

# ELISA - PCR Product Catalog

**Making Animals Healthier and Safer<sup>®</sup>**



**BIOSTONE<sup>TM</sup>**  
**ANIMAL HEALTH**

BioStone Animal Health is a Dallas, Texas, USA-based biotechnology company that provides innovative solutions for animal health. As you work to improve both animal health and business performance, we work together with our worldwide partners to offer you a portfolio of animal disease diagnostic products.

## ***US Headquarters***

BioStone Animal Health LLC  
2815 Exchange Blvd. Suite 400  
Southlake, TX 76092, USA



[sales@biostoneah.com](mailto:sales@biostoneah.com)



+1 (817) 329 0500



[www.biostoneah.com](http://www.biostoneah.com)

## ***Branch Office***

BioStone Animal Health Europe B.V.

[biostone.europe@biostoneah.com](mailto:biostone.europe@biostoneah.com) +31 202444337  
Kraijenhoffstraat 137 A, 1018RG, Amsterdam, Netherlands

BioStone Animal Health at Türkiye

[biostone.tr@biostoneah.com](mailto:biostone.tr@biostoneah.com) +90 505 259 0559  
Mansuroglu Mah. 286/1, No:16/11, Bayrakli, Izmir, Türkiye

BioStone Animal Health at Guangzhou

[biostone.gz@biostoneah.com](mailto:biostone.gz@biostoneah.com) +86 133 16182877  
Unit 703, Room C, Building 3, Huachuang Ani.Ind. Park,  
No.22 Huateng Road 511450 Guangzhou, China

RUMINANTS

SWINE

POULTRY

EQUINE

PET

AQUATIC

## A focus on making animals healthier and safer

Livestock and poultry diagnostics are a critical part of our product portfolio and are inextricably tied to our focus on improving the health of the world's animals. This explains why our scientists continue to develop innovative tests and management strategies for producers, laboratories and veterinarians around the world.

## A strong, reliable partner

Backed by quality, innovation, and expert technical support, BioStone Animal Health USA, together with our worldwide partners, offers a range of diagnostic products and vaccine testing kits to complement our full portfolio of products.

You can be confident that there's a rapidly growing, technology-driven company behind your diagnostics -one that will support its tests and continually develop new products to satisfy your needs for years to come.

BioStone Animal Health R&D activities ensure that our products reflect the cutting-edge of ELISA, lateral flow, and PCR technology, and allow us to continuously launch new and innovative tests.

## 2025-2026 product highlights

- **Nipah Virus (NiV) Antibody Test Kit (Indirect ELISA):** Multi-species iELISA designed for detection of Nipah virus antibodies to support serological surveillance, biosecurity, and outbreak preparedness.
- **Avian Influenza Virus H5/H7 (AIV-H5/H7) Real-Time PCR Detection Kit:** Specifically amplifies and detects both H5 and H7 subtypes of avian influenza virus nucleic acid from tissue and throat swabs.
- **African Swine Fever (ASF) I117L Real-Time PCR DIVA (Differentiating Infected from Vaccinated Animals) Assay:** Specifically amplifies and detects ASF virus nucleic acid from the ASF I117L gene in infected pig blood and tissue. This test differentiates between infected and those vaccinated with ASFV-G-ΔI117L.
- **Fowl Adenovirus Group I (FADV-1, 2, 4, 8a, 8b, 11) Ab Test Kit:** Specifically detects antibodies against six Fowl Adenovirus Group I serotypes (1, 2, 4, 8a, 8b, 11) in chicken serum and plasma.
- **Porcine Circovirus 3 (PCV-3) Antibody Test Kit:** Specifically detect antibodies against Porcine Circovirus 3 (PCV-3) in pig serum and plasma samples.
- **FMDV Type A, O, Asia1, Sat2 Antibodies Competitive ELISA Test Kits:** Specifically detects antibodies against FMDV Type A, O, Asia1, and Sat2, respectively, in serum and plasma samples in bovine, ovine, caprine, or swine origin. This test allows measurement of the efficacy of FMDV vaccines.
- **Caseous Lymphadenitis (Corynebacterium pseudotuberculosis) Ab Test Kit:** Specifically detect antibodies against Caseous Lymphadenitis (Corynebacterium pseudotuberculosis) in sheep/goat serum and plasma samples.

# AsurDx Test Kit Index

ELISA & PCR



## RUMINANT

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## SWINE

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## POULTRY

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## EQUINE

***ELISA Kits*** 

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## PET

***PCR Kits*** 



## AQUATIC

***PCR Kits*** 





# ***ELISA Test Kits***

**RUMINANTS**



**RUMINANT**

***ELISA Test Kits***



# ELISA Test Kits

## RUMINANTS

| Assay                                                           | Method               | Product Name                                                                               | Catalog Number # |          |
|-----------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------|------------------|----------|
|                                                                 |                      |                                                                                            | 5 Plates         | 2 Plates |
| Akabane                                                         | Indirect ELISA       | AsurDx™ Akabane Virus (AKA) Ab Test Kit                                                    | 10070-05         | 10070-02 |
| Anaplasmosis                                                    | Indirect ELISA       | AsurDx™ Anaplasmosis Ab Test Kit                                                           | 10112-05         | 10112-02 |
| Bluetongue                                                      | Indirect ELISA       | AsurDx™ Bluetongue Ab Test Kit                                                             | 10014-05         | 10014-02 |
|                                                                 | Competitive ELISA    | AsurDx™ Bluetongue Ab cELISA Test Kit                                                      | 10049-05         | 10049-02 |
| Bovine Leukemia                                                 | Indirect ELISA       | AsurDx™ Bovine Leukemia Virus gp51 Ab Test Kit                                             | 10041-05         | 10041-02 |
| Bovine Viral Diarrhea (BVDV)                                    | Indirect ELISA       | AsurDx™ Bovine Viral Diarrhea Virus (BVDV) Antigen Test Kit                                | 10044-05         | 10044-02 |
|                                                                 | Blocking ELISA       | AsurDx™ Bovine Viral Diarrhea Virus (BVDV) Antibody bELISA Test Kit (Bovine/Ovine/Caprine) | 10061-05         | 10061-02 |
| Brucellosis                                                     | Indirect ELISA       | AsurDx™ Brucella Abortus Ab (Bovine) Test Kit                                              | 10008-05         | 10008-02 |
|                                                                 | Indirect ELISA       | AsurDx™ Brucella Ovis Ab Test Kit                                                          | 10009-05         | 10009-02 |
|                                                                 | Indirect ELISA       | AsurDx™ Brucella Antibodies Test Kit (Bovine/Ovine/Caprine)                                | 10022-05         | 10022-02 |
|                                                                 | Competitive ELISA    | AsurDx™ Brucella Multispecies Ab cELISA Test Kit                                           | 10043-05         | 10043-02 |
| Capripox Virus                                                  | Indirect ELISA       | AsurDx™ Capripox Antibody Test Kit                                                         | 10071-05         | 10071-02 |
| Caprine Arthritis Encephalitis Virus (CAEV/MVV)                 | Indirect ELISA       | AsurDx™ CAEV/MVV Antibody Test Kit                                                         | 10097-05         | 10097-02 |
| Caseous Lymphadenitis [Corynebacterium pseudotuberculosis] (CL) | Double-antigen ELISA | AsurDx™ Caseous Lymphadenitis [Corynebacterium pseudotuberculosis] (CL) Antibody Test Kit  | 10111-05         | 10111-02 |
| Chlamydia Abortus                                               | Indirect ELISA       | AsurDx™ Chlamydia Abortus Antibody Test Kit                                                | 10021-05         | 10021-02 |
| Clostridium Perfringens (PLC)                                   | Indirect ELISA       | AsurDx™ Clostridium Perfringens Alpha Toxin Antibody Test Kit                              | 10084-05         | 10084-02 |
| Epizootic Hemorrhagic Disease (EHDV)                            | Competitive ELISA    | AsurDx™ Epizootic Hemorrhagic Disease Virus (EHDV) Antibodies cELISA Test Kit              | 10048-05         | 10048-02 |



# ELISA Test Kits

## RUMINANTS

| Assay                                                     | Method            | Product Name                                                               | Catalog Number # |           |
|-----------------------------------------------------------|-------------------|----------------------------------------------------------------------------|------------------|-----------|
|                                                           |                   |                                                                            | 5 Plates         | 2 Plates  |
| Foot and Mouth Disease (FMDV)                             | Indirect ELISA    | AsurDx™ FMDV Multispecies Antibodies Test Kit (Bovine/Ovine/Caprine/Swine) | 10040-05B        | 10040-02B |
|                                                           | Sandwich ELISA    | AsurDx™ FMDV Multi-Serotype Antigen Test Kit                               | 10117-05         | 10117-02  |
|                                                           | Competitive ELISA | AsurDx™ FMDV Type A Antibody cELISA Test Kit                               | 10065-05         | 10065-02  |
|                                                           | Competitive ELISA | AsurDx™ FMDV Type O Antibody cELISA Test Kit                               | 10089-05         | 10089-02  |
|                                                           | Competitive ELISA | AsurDx™ FMDV Type Asia1 Antibody cELISA Test Kit                           | 10090-05         | 10090-02  |
|                                                           | Competitive ELISA | AsurDx™ FMDV Type SAT2 Antibody cELISA Test Kit                            | 10105-05         | 10105-02  |
| Influenza A Virus (IAV)                                   | Competitive ELISA | AsurDx™ Influenza A Virus (IAV) H5 Antibody cELISA Test Kit                | 10052-05         | 10052-02  |
| Infectious Bovine Rhinotracheitis (IBR)                   | Indirect ELISA    | AsurDx™ Infectious Bovine Rhinotracheitis (IBR) Antibody Test Kit          | 10074-05         | 10074-02  |
| Mycobacterium bovis                                       | Indirect ELISA    | AsurDx™ Mycobacterium bovis Antibody Test Kit                              | 10094-05         | 10094-02  |
| Mycobacterium bovis Gamma Interferon IFN-γ                | Indirect ELISA    | AsurDx™ Mycobacterium bovis IFN-γ Test Kit (not including A PPD and B PPD) | 10031-05         | 10031-02  |
| Mycobacterium Paratuberculosis spp. (MAP) Johne's disease | Indirect ELISA    | AsurDx™ M. Paratuberculosis (MAP) Ab Test Kit                              | 10010-05         | 10010-02  |
| Mycoplasma bovis                                          | Indirect ELISA    | AsurDx™ Mycoplasma bovis Antibody Test Kit                                 | 10073-05         | 10073-02  |
| Nipah Virus (Niv)                                         | Indirect ELISA    | AsurDx™ Nipah Virus (Niv) Antibody Test Kit                                | 10101-05         | 10101-02  |
|                                                           | Competitive ELISA | AsurDx™ Nipah Virus (Niv) Multispecies Antibodies cELISA Test Kit          | 10103-05         | 10103-02  |
| Peste des petits ruminants (PPR)                          | Indirect ELISA    | AsurDx™ Peste Des Petits Ruminants Virus (PPRV) Antibody Test Kit          | 10087-05         | 10087-02  |
| Rift Valley fever (RVF)                                   | Indirect ELISA    | AsurDx™ Rift Valley fever (RVF) Antibody Test Kit                          | 10080-05         | 10080-02  |
|                                                           | Indirect ELISA    | AsurDx™ Rift Valley fever (RVF) Antibody IgM Test Kit                      | 10113-05         | 10113-02  |
|                                                           | Competitive ELISA | AsurDx™ Rift Valley fever (RVF) Antibody cELISA Test Kit                   | 10114-05         | 10114-02  |
| Schmallenberg                                             | Indirect ELISA    | AsurDx™ Schmallenberg Virus (SBV) Antibody Test Kit                        | 10072-05         | 10072-02  |
| Trypanosoma evansi                                        | Indirect ELISA    | AsurDx™ T. evansi Antibody Test Kit                                        | 10025-05         | 10025-02  |



## *Real-Time PCR Test Kits*

RUMINANTS



**RUMINANT**

*Real-Time PCR Test Kits*



# Real-Time PCR Test Kits

## RUMINANTS

| Assay                             | Method | Product Name                                                                                  | Catalog Number #          | Spec |
|-----------------------------------|--------|-----------------------------------------------------------------------------------------------|---------------------------|------|
| Bacillus anthracis                | PCR    | AsurDx <sup>™</sup> Bacillus anthracis (Bac) Nucleic Acid PCR Reagents                        | BAC 2050-RT               | 50T  |
|                                   | PCR    | AsurDx <sup>™</sup> Bacillus anthracis (pagA, cap, rpoB genes) Triple PCR Reagents            | BAC pagA-cap-rpoB 4050-RT | 50T  |
| Bluetongue                        | RT-PCR | AsurDx <sup>™</sup> Bluetongue Virus (BTV) PCR Reagents                                       | BTV 2050-RT               | 50T  |
| Bordetella bronchiseptica         | PCR    | AsurDx <sup>™</sup> Bordetella bronchiseptica (Bb) PCR Reagents                               | Bp 2050-RT                | 50T  |
| Bovine Adenovirus                 | PCR    | AsurDx <sup>™</sup> Bovine Adenovirus (BAV) PCR Reagents                                      | BAV 2050-RT               | 50T  |
|                                   | PCR    | AsurDx <sup>™</sup> Bovine Adenovirus Type 3 (BAV-3) PCR Reagents                             | BAV-3 2050-RT             | 50T  |
| Bovine Babesia                    | PCR    | AsurDx <sup>™</sup> Bovine Babesia (BBaP) PCR Reagents                                        | BBaP 2050-RT              | 50T  |
| Bovine Contagious Pleuropneumonia | PCR    | AsurDx <sup>™</sup> Bovine Contagious Pleuropneumonia (CBP) PCR Reagents                      | CBP 2050-RT               | 50T  |
| Bovine Coronavirus                | RT-PCR | AsurDx <sup>™</sup> Bovine Coronavirus (BCoV) PCR Reagents                                    | BCoV 2050-RT              | 50T  |
| Bovine Enteric Virus              | RT-PCR | AsurDx <sup>™</sup> Bovine Enteric Virus (BEV) PCR Reagents                                   | BEV 2050-RT               | 50T  |
| Bovine Infectious Rhinotracheitis | PCR    | AsurDx <sup>™</sup> Bovine Infectious Rhinotracheitis (IBR) PCR Reagents                      | IBR 2050-RT               | 50T  |
| Bovine Leukemia Virus             | RT-PCR | AsurDx <sup>™</sup> Bovine Leukemia Virus (BLV) PCR Reagents                                  | BLV 2050-RT               | 50T  |
| Bovine Lumpy Skin Disease         | RT-PCR | AsurDx <sup>™</sup> Bovine Lumpy Skin Disease (LSD) PCR Reagents                              | LSD 2050-RT               | 50T  |
| Bovine Mastitis                   | PCR    | AsurDx <sup>™</sup> Bovine 4-Unit Bovine Mastitis Pathogen PCR Reagents                       | B4 5050-RT                | 50T  |
|                                   | RT-PCR | AsurDx <sup>™</sup> Bovine 8-in-1 Nucleic Acid PCR Reagents                                   | B8 9050-RT                | 50T  |
| Bovine Mycobacterium avium        | PCR    | AsurDx <sup>™</sup> Bovine Mycobacterium avium subspecies paratuberculosis (MAP) PCR Reagents | MAP 2050-RT               | 50T  |
| Bovine Mycoplasma                 | PCR    | AsurDx <sup>™</sup> Bovine Mycoplasma (BMP) PCR Reagents                                      | BMP 2050-RT               | 50T  |
| Bovine Norovirus                  | RT-PCR | AsurDx <sup>™</sup> Bovine Norovirus (BNoV) PCR Reagents                                      | BNoV 2050-RT              | 50T  |
| Bovine Parainfluenza              | RT-PCR | AsurDx <sup>™</sup> Bovine Parainfluenza Virus Type 3 (BPIV-3) PCR Reagents                   | BPIV-3 2050-RT            | 50T  |
| Bovine Pasteurella Multocida      | PCR    | AsurDx <sup>™</sup> Bovine Pasteurella Multocida (HS) PCR Reagents                            | HS 2050-RT                | 50T  |
| Bovine Viral Diarrhea             | PCR    | AsurDx <sup>™</sup> Five Types of Diarrhea-causing E.coli PCR Reagents                        | ECO 6050-RT               | 50T  |
|                                   | RT-PCR | AsurDx <sup>™</sup> Bovine Viral Diarrhea Virus (BVDV) PCR Reagents                           | BVDV 2050-RT              | 50T  |
| Brucellosis                       | PCR    | AsurDx <sup>™</sup> Brucella (BRU) PCR Reagents                                               | BRU 2050-RT               | 50T  |
| Caprine Arthritis-Encephalitis    | RT-PCR | AsurDx <sup>™</sup> Caprine Arthritis-Encephalitis Virus (CAEV) PCR Reagents                  | CAEV 2050-RT              | 50T  |
| Chlamydia                         | PCR    | AsurDx <sup>™</sup> Swine/Bovine/Ovine/Avian Chlamydia (ORN) PCR Reagents                     | SC 2050-RT                | 50T  |
| Clostridium perfringens           | PCR    | AsurDx <sup>™</sup> Clostridium perfringens (CP) PCR Reagents                                 | CP 2050-RT                | 50T  |
|                                   | PCR    | AsurDx <sup>™</sup> Clostridium perfringens Type A (CP-A) PCR Reagents                        | CP-A 2050-RT              | 50T  |
|                                   | PCR    | AsurDx <sup>™</sup> Clostridium perfringens Triple PCR Reagents                               | CP-ABCD 4050-RT           | 50T  |
|                                   | PCR    | AsurDx <sup>™</sup> Clostridium perfringens Type C (CP-C) PCR Reagents                        | CP-C 2050-RT              | 50T  |
| Echinococcosis                    | PCR    | AsurDx <sup>™</sup> Echinococcosis (EMD) PCR Reagents                                         | EMD 2050-RT               | 50T  |





# Real-Time PCR Test Kits

## RUMINANTS

| Assay                            | Method | Product Name                                                                                                    | Catalog Number # | Spec |
|----------------------------------|--------|-----------------------------------------------------------------------------------------------------------------|------------------|------|
| Escherichia Coli                 | PCR    | AsurDx <sup>™</sup> Escherichia Coli (COLI) PCR Reagents                                                        | COLI 2050-RT     | 50T  |
| Hantavirus (HTNV)                | RT-PCR | AsurDx <sup>™</sup> Hantavirus (HTNV) PCR Reagents                                                              | HTNV 2050-RT     | 50T  |
| Hemolytic Mannheimia             | PCR    | AsurDx <sup>™</sup> Hemolytic Mannheimia (MH) Acid PCR Reagents                                                 | MH 2050-RT       | 50T  |
| Hepatitis E Virus (HEV)          | RT-PCR | AsurDx <sup>™</sup> Hepatitis E Virus (HEV) PCR Reagents                                                        | HEV 2050-RT      | 50T  |
| Lymphocytic Choriomeningitis     | RT-PCR | AsurDx <sup>™</sup> Lymphocytic Choriomeningitis Virus (LCMV) PCR Reagents                                      | LCMV 2050-RT     | 50T  |
| Mycobacterium Tuberculosis       | PCR    | AsurDx <sup>™</sup> Mycobacterium Tuberculosis (TB) PCR Reagents                                                | TB 2050-RT       | 50T  |
| Mycoplasma Ovine Pneumonia       | PCR    | AsurDx <sup>™</sup> Mycoplasma Ovine Pneumonia (MO) PCR Reagents                                                | MO 2050-RT       | 50T  |
| Neospora                         | PCR    | AsurDx <sup>™</sup> Neospora (Ne) PCR Reagents                                                                  | Ne 2050-RT       | 50T  |
| Novel Bunyavirus                 | RT-PCR | AsurDx <sup>™</sup> Novel Bunyavirus (SFTSV) PCR Reagents                                                       | SFTSV 2050-RT    | 50T  |
| Ovine Infectious Pleuropneumonia | PCR    | AsurDx <sup>™</sup> Ovine Infectious Pleuropneumonia (CCP) PCR Reagents                                         | CCP 2050-RT      | 50T  |
| Parvovirus                       | PCR    | AsurDx <sup>™</sup> Bovine Parvovirus (BPV) PCR Reagents                                                        | BPV 2050-RT      | 50T  |
| Pasteurella multocida            | PCR    | AsurDx <sup>™</sup> Pasteurella multocida Serotypes A/B Dual PCR Reagents                                       | PM-AB 3050-RT    | 50T  |
|                                  | PCR    | AsurDx <sup>™</sup> Pasteurella multocida Serotypes A/B/C Triple PCR Reagents                                   | PM-ABC 4050-RT   | 50T  |
| Phagocytic Cell Mycoplasma       | PCR    | AsurDx <sup>™</sup> Phagocytic Cell Mycoplasma (HGA) PCR Reagents                                               | HGA 2050-RT      | 50T  |
| Peste des Petits Ruminants       | RT-PCR | AsurDx <sup>™</sup> Peste des Petits Ruminants Universal Type (PPRV-U) PCR Reagents                             | PPRV U 2050-RT   | 50T  |
|                                  | RT-PCR | AsurDx <sup>™</sup> Peste des Petits Ruminants Wild Strain and Vaccine Strain (PPRV-W PPRV-V) Dual PCR Reagents | PPRV W-V 3050-RT | 50T  |
| Q Fever Rickettsia               | PCR    | AsurDx <sup>™</sup> Q Fever Rickettsia (QFR) Nucleic Acid Amplification PCR Reagents                            | QFR 2050-RT      | 50T  |
| Reovirus                         | RT-PCR | AsurDx <sup>™</sup> Reovirus Type 3 (REO-3) PCR Reagents                                                        | REO-3 2050-RT    | 50T  |
| Rift Valley Fever                | RT-PCR | AsurDx <sup>™</sup> Rift Valley Fever Virus (RVF) PCR Reagents                                                  | RVF 2050-RT      | 50T  |
| Rotavirus                        | RT-PCR | AsurDx <sup>™</sup> Bovine Rotavirus (BRV) PCR Reagents                                                         | BRV 2050-RT      | 50T  |
| Sheep Infectious Pleuropneumonia | PCR    | AsurDx <sup>™</sup> Sheep Infectious Pleuropneumonia (MCC) PCR Reagents                                         | MCC 2050-RT      | 50T  |
| Sheep Pasteurella                | PCR    | AsurDx <sup>™</sup> Sheep Pasteurella (SHS) PCR Reagents                                                        | SHS 2050-RT      | 50T  |
| Sheep Pox                        | PCR    | AsurDx <sup>™</sup> Sheep Pox (SPP) PCR Reagents                                                                | SPP 2050-RT      | 50T  |
| Sheep Pox, Bovine Lumpy Skin     | PCR    | AsurDx <sup>™</sup> Sheep Pox, Bovine Lumpy Skin Disease (GPV/LSD) Dual PCR Reagents                            | GPV-LSD 3050-RT  | 50T  |
| Tritrichomonas                   | PCR    | AsurDx <sup>™</sup> Tritrichomonas (TtA) PCR Reagents                                                           | TtA 2050-RT      | 50T  |



***ELISA Test Kits***

**SWINE**



**SWINE**

***ELISA Test Kits***



# ELISA Test Kits

## SWINE

| Assay                                 | Method            | Product Name                                                                           | Catalog Number # |           |
|---------------------------------------|-------------------|----------------------------------------------------------------------------------------|------------------|-----------|
|                                       |                   |                                                                                        | 5 Plates         | 2 Plates  |
| Actinobacillus pleuropneumoniae (APP) | Indirect ELISA    | AsurDx <sup>™</sup> Actinobacillus pleuropneumoniae (APP) Ab Test Kit                  | 10079-05         | 10079-02  |
| African Swine Fever (ASF)             | Competitive ELISA | AsurDx <sup>™</sup> African Swine Fever (ASF) Antibody bELISA Test Kit                 | 10057-05         | 10057-02  |
|                                       | Indirect ELISA    | AsurDx <sup>™</sup> African Swine Fever (ASF) I177L Antibody bELISA Test Kit           | 10102-05         | 10102-02  |
|                                       | Indirect ELISA    | AsurDx <sup>™</sup> African Swine Fever (ASF) Antibody Test Kit                        | 10058-05         | 10058-02  |
| Brucellosis                           | Indirect ELISA    | AsurDx <sup>™</sup> Brucella Antibodies Test Kit (Bovine-Ovine-Caprine-Swine)          | 10023-05         | 10023-02  |
|                                       | Competitive ELISA | AsurDx <sup>™</sup> Brucella Multispecies Ab cELISA Test Kit                           | 10043-05         | 10043-02  |
| Classic Swine Fever (CSFV)            | Indirect ELISA    | AsurDx <sup>™</sup> CSFV Antibody Test Kit                                             | 10038-05         | 10038-02  |
|                                       | Competitive ELISA | AsurDx <sup>™</sup> Classic Swine Fever (CSFV) Antibody bELISA Test Kit                | 10064-05         | 10064-02  |
|                                       | Indirect ELISA    | AsurDx <sup>™</sup> Classic Swine Fever (CSFV) Erns Antibody Test Kit                  | 10068-05         | 10068-02  |
| Clostridium Perfringens Alpha Toxin   | Indirect ELISA    | AsurDx <sup>™</sup> Clostridium Perfringens Alpha Toxin Antibody Test Kit              | 10084-05         | 10084-02  |
| Foot and Mouth Disease (FMDV)         | Indirect ELISA    | AsurDx <sup>™</sup> FMDV Multispecies Antibodies Test Kit (Bovine/Ovine/Caprine/Swine) | 10040-05B        | 10040-02B |
|                                       | Competitive ELISA | AsurDx <sup>™</sup> FMDV Type A Antibody cELISA Test Kit                               | 10065-05         | 10065-02  |
|                                       | Competitive ELISA | AsurDx <sup>™</sup> FMDV Type O Antibody cELISA Test Kit                               | 10089-05         | 10089-02  |
|                                       | Competitive ELISA | AsurDx <sup>™</sup> FMDV Type Asia1 Antibody cELISA Test Kit                           | 10090-05         | 10090-02  |
|                                       | Competitive ELISA | AsurDx <sup>™</sup> FMDV Type SAT2 Antibody cELISA Test Kit                            | 10105-05         | 10105-02  |
| Influenza A Virus (IAV)               | Competitive ELISA | AsurDx <sup>™</sup> Influenza A Virus (IAV) H5 Antibody cELISA Test Kit                | 10052-05         | 10052-02  |
| Japanese Encephalitis (JEV)           | Indirect ELISA    | AsurDx <sup>™</sup> Japanese Encephalitis (JEV) Antibody Test Kit                      | 10100-05         | 10100-02  |
| Lawsonia Intracellularis              | Indirect ELISA    | AsurDx <sup>™</sup> Lawsonia Intracellularis Antibody Test Kit                         | 10083-05         | 10083-02  |
| Mycoplasma Hyopneumoniae (MHP)        | Indirect ELISA    | AsurDx <sup>™</sup> Mycoplasma Hyopneumoniae (MHP) Antibody Test Kit                   | 10082-05         | 10082-02  |





# ELISA Test Kits

## SWINE

| Assay                                                | Method            | Product Name                                                      | Catalog Number # |          |
|------------------------------------------------------|-------------------|-------------------------------------------------------------------|------------------|----------|
|                                                      |                   |                                                                   | 5 Plates         | 2 Plates |
| Nipah Virus (NIV)                                    | Indirect ELISA    | AsurDx™ Nipah Virus (NIV) Antibody Test Kit                       | 10101-05         | 10101-02 |
|                                                      | Competitive ELISA | AsurDx™ Nipah Virus (NIV) Multispecies Antibodies cELISA Test Kit | 10103-05         | 10103-02 |
| Porcine Circovirus                                   | Indirect ELISA    | AsurDx™ Porcine Circovirus 2 (PCV-2) Antibody Test Kit            | 10096-05         | 10096-02 |
|                                                      | Indirect ELISA    | AsurDx™ Porcine Circovirus 3 (PCV-3) Antibody Test Kit            | 10086-05         | 10086-02 |
| Porcine Deltacoronavirus (PDCoV)                     | Indirect ELISA    | AsurDx™ Porcine Deltacoronavirus (PDCoV) Antibody Test Kit        | 10092-05         | 10092-02 |
| Porcine Reproductive and Respiratory Syndrome (PRRS) | Indirect ELISA    | AsurDx™ PRRS Antibody Test Kit                                    | 10020-05         | 10020-02 |
|                                                      | Indirect ELISA    | AsurDx™ PRRS GP5 Antibody Test Kit                                | 10099-05         | 10099-02 |
| Porcine Epidemic Diarrhea (PEDV)                     | Indirect ELISA    | AsurDx™ Porcine Epidemic Diarrhea Virus (PEDV) IgG Ab Test Kit    | 10055-05         | 10055-02 |
|                                                      | Indirect ELISA    | AsurDx™ Porcine Epidemic Diarrhea Virus (PEDV) IgA Ab Test Kit    | 10056-05         | 10056-02 |
| Senecavirus A                                        | Indirect ELISA    | AsurDx™ Senecavirus A (SVA) Ab Test Kit                           | 10039-05         | 10039-02 |
| Toxoplasma Gondii                                    | Indirect ELISA    | AsurDx™ Toxoplasma Gondii Ab Test Kit                             | 10067-05         | 10067-02 |
| Trypanosoma evansi                                   | Indirect ELISA    | AsurDx™ T. evansi Antibody Test Kit                               | 10025-05         | 10025-02 |



# *Real-Time PCR Test Kits*

## SWINE



## SWINE

# *Real-Time PCR Test Kits*



# Real-Time PCR Test Kits

## SWINE

| Assay                          | Method | Product Name                                                                                                                  | Catalog Number #              | Spec |
|--------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|
| Actinobacillus Pleuropneumonia | PCR    | AsurDx™ Swine Actinobacillus Pleuropneumonia (APP) PCR Reagents                                                               | APP 2050-RT                   | 50T  |
|                                | PCR    | AsurDx™ Swine Actinobacillus Pleuropneumonia (APP), Pasteurella Multocida, and Swine Pneumonia Mycoplasma Triple PCR Reagents | APP-SPA-MHP 4050-RT           | 50T  |
| African Swine Fever            | PCR    | AsurDx™ African Swine Fever Virus Type 1 and 2 (ASFV-1/2) Dual PCR Reagents                                                   | ASFV 1-2 3050-RT              | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus Type 1, Type 2, Chimeric Triple PCR Reagents                                                | ASFV 1-2-M 3050-RT            | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus One-Step Pre-mixed Solution PCR Reagents                                                    | ASFV 2050-RT                  | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus PCR Reagents (with Internal Control Type 1)                                                 | ASFV 2050-RT-B1               | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus PCR Reagents (with Internal Control Type 2)                                                 | ASFV 2050-RT-B2               | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus PCR Reagents (with Internal Control Type 3)                                                 | ASFV 2050-RT-B3               | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus I177L Gene (ASFV-I177L) PCR Reagents                                                        | ASFV I177L 2050-RT            | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus P72, CD2v, MGF Triple PCR Reagents                                                          | ASFV P72-CD2v-MGF 4050-RT     | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus P72 EGFP Mcherry Triple PCR Reagents                                                        | ASFV P72-EGFP-Mc 4050-RT      | 50T  |
|                                | PCR    | AsurDx™ African Swine Fever Virus P72 and I177L Gene Dual PCR Reagents                                                        | ASFV P72-I177L 3050-RT        | 50T  |
|                                | RT-PCR | AsurDx™ African Swine Fever, Classical Swine Fever, PRRSV, Pseudorabies Virus gB Quadruple PCR Reagents                       | ASFV-CSFV-PRRSV-PRVgB 5050-RT | 50T  |
| Chlamydia                      | PCR    | AsurDx™ Swine/Bovine/Ovine/Avian Chlamydia (ORN) PCR Reagents                                                                 | SC 2050-RT                    | 50T  |
| Classical Swine Fever          | RT-PCR | AsurDx™ Classical Swine Fever Universal Type (CSFV-U) PCR Reagents                                                            | CSFV U 2050-RT                | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever Wild Strain (CSFV-W) PCR Reagents                                                               | CSFV W 2050-RT                | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever Wild Strain, Vaccine Strain (CSFV-W/V) Dual PCR Reagents                                        | CSFV W-V 3050-RT              | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever and PRRSV (CSFV, PRRSV) Dual PCR Reagents                                                       | CSFV-PRRSV 3050-RT            | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever and PRRSV High Pathogenic Strain (CSFV, PRRSV-M) Dual PCR Reagents                              | CSFV-PRRSV M 3050-RT          | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever, PRRSV, FMDV Triple PCR Reagents                                                                | CSFV-PRRSV-FMDV 4050-RT       | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever, PRRSV, PCV-2, FMDV Quadruple PCR Reagents                                                      | CSFV-PRRSV-PCV2-FMDV 5050-RT  | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever, PRRSV, Pseudorabies Virus gB Triple PCR Reagents                                               | CSFV-PRRSV-PRVgB 4050-RT      | 50T  |
|                                | RT-PCR | AsurDx™ Classical Swine Fever, PRRSV, Pseudorabies Virus gB, and PCV-2 Quadruple PCR Reagents                                 | CSFV-PRRSV-PRVgB-PCV2 5050-RT | 50T  |



# Real-Time PCR Test Kits

## SWINE

| Assay                                                       | Method | Product Name                                                                                                  | Catalog Number #              | Spec |
|-------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------|-------------------------------|------|
| Classical Swine Fever                                       | RT-PCR | AsurDx™ Classical Swine Fever, PRRSV, Pseudorabies Virus Wild Strain (gE), and PCV-2 Quadruple PCR Reagents   | CSFV-PRRSV-PRVgE-PCV2 5050-RT | 50T  |
|                                                             | RT-PCR | AsurDx™ CSFV-U / PRRSV-U Dual PCR Reagents                                                                    | CSFV-U PRRSV-U 3050-RT        | 50T  |
| Cysticercus                                                 | PCR    | AsurDx™ Cysticercus (CC) PCR Reagents                                                                         | CC 2050-RT                    | 50T  |
| Foot and Mouth Disease (FMDV)                               | RT-PCR | AsurDx™ FMD Virus Type A PCR Reagents                                                                         | FMDV A 2050-RT                | 50T  |
|                                                             | RT-PCR | AsurDx™ FMD Virus Type Asia1 PCR Reagents                                                                     | FMDV A1 2050-RT               | 50T  |
|                                                             | RT-PCR | AsurDx™ FMD Virus Type O PCR Reagents                                                                         | FMDV O 2050-RT                | 50T  |
|                                                             | RT-PCR | AsurDx™ FMD Virus Type O, Type A Dual PCR Reagents                                                            | FMDV O-A 3050-RT              | 50T  |
|                                                             | RT-PCR | AsurDx™ FMD Virus Type O, Type A, Type Asia1 Triple PCR Reagents                                              | FMDV O-A-A1 4050-RT           | 50T  |
|                                                             | RT-PCR | AsurDx™ FMD Virus Universal Type (FMDV-U) PCR Reagents                                                        | FMDV U 2050-RT                | 50T  |
|                                                             | RT-PCR | AsurDx™ FMD Virus / Seneca Valley Virus (FMDV/SV) Dual PCR Reagents                                           | FMDV-SV 3050-RT               | 50T  |
| Getah Virus                                                 | RT-PCR | AsurDx™ Swine Getah Virus (GETV) PCR Reagents                                                                 | GETV 2050-RT                  | 50T  |
| Haemophilus parasuis                                        | PCR    | AsurDx™ Haemophilus parasuis (HPS) PCR Reagents                                                               | HPS 2050-RT                   | 50T  |
| Hepatitis A Virus                                           | RT-PCR | AsurDx™ Hepatitis A Virus (HAV) PCR Reagents                                                                  | HAV 2050-RT                   | 50T  |
| Japanese Encephalitis Virus                                 | RT-PCR | AsurDx™ Japanese Encephalitis Virus (JEV) PCR Reagents                                                        | JEV 2050-RT                   | 50T  |
| Lawsonia Intracellularis                                    | PCR    | AsurDx™ Swine Lawsonia Intracellularis (LI) PCR Reagents                                                      | LI 2050-RT                    | 50T  |
| Leptospira                                                  | PCR    | AsurDx™ Leptospira PCR Reagents                                                                               | Lep 2050-RT                   | 50T  |
| Lymphocytic Choriomeningitis Virus                          | RT-PCR | AsurDx™ Lymphocytic Choriomeningitis Virus (LCMV) PCR Reagents                                                | LCMV 2050-RT                  | 50T  |
| Mycoplasma Pneumonia (MHP)                                  | PCR    | AsurDx™ Swine Mycoplasma Pneumonia (MHP) PCR Reagents                                                         | MHP 2050-RT                   | 50T  |
| Nasal Mycoplasma (MyP)                                      | PCR    | AsurDx™ Swine Nasal Mycoplasma (MyP) PCR Reagents                                                             | MyP 2050-RT                   | 50T  |
| Porcine Parvovirus                                          | PCR    | AsurDx™ Porcine Parvovirus (PPV) PCR Reagents                                                                 | PPV 2050-RT                   | 50T  |
|                                                             | PCR    | AsurDx™ Porcine Parvovirus Type 1-7 (PPV-1/2/3/4/5/6/7) PCR Reagents                                          | PPV 8050-RT                   | 50T  |
|                                                             | PCR    | AsurDx™ Porcine Parvovirus, Pseudorabies Virus, and Circovirus Type 2 (PPV, PRV-gB, PCV2) Triple PCR Reagents | PPV-PRV-PCV2 4050-RT          | 50T  |
| Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) | RT-PCR | AsurDx™ PRRSV-C, PRRSV-M, PRRSV-NADC30, PRRSV-NADC34 Quadruple PCR Reagents                                   | PRRSV C-M-NADC30-34 5050-RT   | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV European Strain PCR Reagents                                                                    | PRRSV EU 2050-RT              | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV European Strain and American Strains Dual PCR Reagents                                          | PRRSV EU-NA 3050-RT           | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV High Pathogenic PCR Reagents                                                                    | PRRSV M 2050-RT               | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV American Strain (PRRSV-NA) PCR Reagents                                                         | PRRSV NA 2050-RT              | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV North American Strain, Classical Swine Fever Virus Wild Type Dual PCR Reagents                  | PRRSV NA-CSFV W 3050-RT       | 50T  |





# Real-Time PCR Test Kits

## SWINE

| Assay                                                       | Method | Product Name                                                                                              | Catalog Number #          | Spec |
|-------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------|---------------------------|------|
| Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) | RT-PCR | AsurDx™ PRRSV NADC30 Strain PCR Reagents                                                                  | PRRSV NADC30 2050-RT      | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV NADC30, NADC34 Strain Dual PCR Reagents                                                     | PRRSV NADC30-34 3050-RT   | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV NADC34 Strain PCR Reagents                                                                  | PRRSV NADC34 2050-RT      | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV American Strain High Pathogenicity (Including Internal Control) Triple PCR Reagents         | PRRSV NA-M 4050-RT        | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV Universal PCR Reagents                                                                      | PRRSV U 2050-RT           | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV Universal, Swine Circovirus Type 2 and Type 3 Triple PCR Reagents                           | PRRSV U-PCV2-PCV3 4050-RT | 50T  |
|                                                             | RT-PCR | AsurDx™ PRRSV Low and High Pathogenicity (PRRSV-W/M) Dual PCR Reagents                                    | PRRSV W-M 3050-RT         | 50T  |
| Pseudorabies Virus                                          | PCR    | AsurDx™ Pseudorabies Virus Universal Type - Wild Strain Dual PCR Reagents                                 | PRV 3050-RT               | 50T  |
|                                                             | PCR    | AsurDx™ Pseudorabies Virus Universal Type - Wild Strain (Including Internal Control) Triple PCR Reagents  | PRV 4050-RT               | 50T  |
|                                                             | PCR    | AsurDx™ Pseudorabies Virus Universal Type (PRV-gB) PCR Reagents                                           | PRV gB 2050-RT            | 50T  |
|                                                             | PCR    | AsurDx™ Pseudorabies Virus Wild Strain (PRV-gE) PCR Reagents                                              | PRV gE 2050-RT            | 50T  |
|                                                             | PCR    | AsurDx™ Pseudorabies Virus Wild Strain gE/gD (PRV-gE/gD) Dual PCR Reagents                                | PRV gE-gD 3050-RT         | 50T  |
|                                                             | RT-PCR | AsurDx™ Pseudorabies Virus Wild Strain - Porcine Circovirus Type 2 (PRV-gE PCV2) Dual PCR Reagents        | PRV gE-PCV2 3050-RT       | 50T  |
| Rotavirus                                                   | RT-PCR | AsurDx™ Swine Rotavirus (RV) PCR Reagents                                                                 | SRV 2050-RT               | 50T  |
| Seneca Valley Virus                                         | RT-PCR | AsurDx™ Seneca Valley Virus (SV) PCR Reagents                                                             | SV 2050-RT                | 50T  |
| Streptococcus                                               | PCR    | AsurDx™ Swine Streptococcus Type 2 (SS-2) PCR Reagents                                                    | SS2 2050-RT               | 50T  |
|                                                             | PCR    | AsurDx™ Swine Streptococcus and Haemophilus parasuis (SS, HPS) Dual PCR Reagents                          | SS-HPS 3050-RT            | 50T  |
|                                                             | PCR    | AsurDx™ Swine Streptococcus, Haemophilus parasuis, and Actinobacillus pleuropneumonia Triple PCR Reagents | SS-HPS-APP 4050-RT        | 50T  |
|                                                             | PCR    | AsurDx™ Swine Streptococcus Universal (SS-U) PCR Reagents                                                 | SSU 2050-RT               | 50T  |
|                                                             | PCR    | AsurDx™ Swine Streptococcus Universal and Streptococcus Type 2 (SS-U/2) Dual PCR Reagents                 | SSU-SS2 3050-RT           | 50T  |
| Swine Acute Diarrhea Syndrome Coronavirus                   | RT-PCR | AsurDx™ Swine Acute Diarrhea Syndrome Coronavirus (SADS-CoV) PCR Reagents                                 | SADS-CoV 2050-RT          | 50T  |
| Swine Bocavirus                                             | PCR    | AsurDx™ Swine Bocavirus (PBoV) PCR Reagents                                                               | PBoV 2050-RT              | 50T  |
| Swine Circovirus                                            | PCR    | AsurDx™ Swine Circovirus Universal Type (PCV-U) PCR Reagents                                              | PCV U 2050-RT             | 50T  |
|                                                             | PCR    | AsurDx™ Swine Circovirus Type 2 (PCV2) PCR Reagents                                                       | PCV2 2050-RT              | 50T  |



# Real-Time PCR Test Kits

## SWINE

| Assay                                     | Method | Product Name                                                                                                                            | Catalog Number #           | Spec |
|-------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------|
| Swine Circovirus                          | PCR    | AsurDx™ Swine Circovirus Type 2 and Type 3 (PCV2/PCV3) Dual PCR Reagents                                                                | PCV2-PCV3 3050-RT          | 50T  |
|                                           | PCR    | AsurDx™ Swine Circovirus Type 3 (PCV3) PCR Reagents                                                                                     | PCV3 2050-RT               | 50T  |
| Swine Circovirus and Pseudorabies         | PCR    | AsurDx™ Swine Circovirus and Pseudorabies Virus gE (PCV, PRV-gE) Dual PCR Reagents                                                      | PCV-PRV 3050-RT            | 50T  |
| Swine Coronavirus                         | RT-PCR | AsurDx™ Swine Coronavirus and Acute Diarrhea Syndrome Coronavirus Dual PCR Reagents                                                     | PCoV SADS-CoV 3050-RT      | 50T  |
| Swine Delta Coronavirus (δ-PCoV)          | RT-PCR | AsurDx™ Swine Delta Coronavirus (δ-PCoV) PCR Reagents                                                                                   | δ-PCoV 2050-RT             | 50T  |
| Swine Epidemic Diarrhea                   | RT-PCR | AsurDx™ Swine Epidemic Diarrhea Virus PCR Reagents                                                                                      | PEDV 2050-RT               | 50T  |
|                                           | RT-PCR | AsurDx™ Swine Epidemic Diarrhea Virus (Including Endogenous Gene) PCR Reagents                                                          | PEDV 3050-RT-C             | 50T  |
|                                           | RT-PCR | AsurDx™ Swine Epidemic Diarrhea, Rotavirus, and Delta Coronavirus Triple PCR Reagents                                                   | PEDV-PRV-PCoV 4050-RT      | 50T  |
|                                           | RT-PCR | AsurDx™ Swine Epidemic Diarrhea, Swine Transmissible Gastroenteritis, and Delta Coronavirus Triple PCR Reagents                         | PEDV-TGEV-PCoV 4050-RT     | 50T  |
|                                           | RT-PCR | AsurDx™ Swine Epidemic Diarrhea, Swine Transmissible Gastroenteritis, and Swine Acute Diarrhea Syndrome Coronavirus Triple PCR Reagents | PEDV-TGEV-SADS CoV 4050-RT | 50T  |
| Swine Erysipelas Bacterium                | PCR    | AsurDx™ Swine Erysipelas Bacterium (SER) PCR Reagents                                                                                   | SER 2050-RT                | 50T  |
| Swine Erythrocytic Body                   | PCR    | AsurDx™ Swine Erythrocytic Body (SEP) PCR Reagents                                                                                      | SEP 2050-RT                | 50T  |
| Swine Influenza Virus                     | RT-PCR | AsurDx™ Swine Influenza Virus (SIV) PCR Reagents                                                                                        | SIV 2050-RT                | 50T  |
|                                           | RT-PCR | AsurDx™ Swine Influenza Virus H1N1 Type Dual PCR Reagents                                                                               | SIV H1N1 3050-RT           | 50T  |
| Swine Transmissible Gastroenteritis Virus | RT-PCR | AsurDx™ Swine Transmissible Gastroenteritis Virus (TGEV) PCR Reagents                                                                   | TGEV 2050-RT               | 50T  |
|                                           | RT-PCR | AsurDx™ Swine Transmissible Gastroenteritis, Epidemic Diarrhea, Rotavirus, and Delta Coronavirus Quadruple PCR Reagents                 | TGEV-PEDV-PRV-PCoV 5050-RT | 50T  |
| Swine Vesicular Disease                   | RT-PCR | AsurDx™ Swine Vesicular Disease Virus (SVDV) PCR Reagents                                                                               | SVDV 2050-RT               | 50T  |
| Torque Teno Virus (TTV)                   | PCR    | AsurDx™ Torque Teno Virus (TTV) PCR Reagents                                                                                            | TTV 2050-RT                | 50T  |
| Toxoplasma                                | PCR    | AsurDx™ Swine Toxoplasma (TOX) PCR Reagents                                                                                             | STOX 2050-RT               | 50T  |

## *ELISA Test Kits*

## POULTRY



# POULTRY

## *ELISA Test Kits*



# ELISA Test Kits

## POULTRY

| Assay                              | Method         | Product Name                                                            | Catalog Number # |          |
|------------------------------------|----------------|-------------------------------------------------------------------------|------------------|----------|
|                                    |                |                                                                         | 5 Plates         | 2 Plates |
| Avian Encephalomyelitis (AE)       | Indirect ELISA | AsurDx™ Avian Encephalomyelitis (AE) Antibody Test Kit                  | 10032-05         | 10032-02 |
| Avian Influenza                    | Indirect ELISA | AsurDx™ Avian Influenza Antibody Test Kit                               | 10017-05         | 10017-02 |
| Avian Leukosis Virus (ALV)         | Indirect ELISA | AsurDx™ Avian Leukosis Virus (ALV) p27 Antigen Test Kit                 | 10026-05         | 10026-02 |
|                                    | Indirect ELISA | AsurDx™ Avian Leukosis Virus (ALV) Antibody Test Kit                    | 10027-05         | 10027-02 |
|                                    | Indirect ELISA | AsurDx™ Avian Leukosis Virus Subgroup J (ALV-J) Antibody Test Kit       | 10028-05         | 10028-02 |
| Avian Pneumovirus (APV/ART/TRT)    | Indirect ELISA | AsurDx™ Avian Pneumovirus (APV/ART/TRT) Antibody Test Kit               | 10060-05         | 10060-02 |
| Avian Reovirus (REO)               | Indirect ELISA | AsurDx™ Avian Reovirus (REO) Antibody Test Kit                          | 10029-05         | 10029-02 |
| Chicken Anemia Virus (CAV)         | Indirect ELISA | AsurDx™ Chicken Anemia Virus (CAV) Antibody Test Kit                    | 10033-05         | 10033-02 |
| Egg drop syndrome (EDS 76)         | Indirect ELISA | AsurDx™ Egg drop syndrome (EDS 76) Antibody Test Kit                    | 10066-05         | 10066-02 |
| Fowl Adenovirus                    | Indirect ELISA | AsurDx™ Fowl Adenovirus Group I (FADV-1) Antibody Test Kit              | 10034-05         | 10034-02 |
|                                    | Indirect ELISA | AsurDx™ Fowl Adenovirus Group I (FADV-2) Antibody Test Kit              | 10075-05         | 10075-02 |
|                                    | Indirect ELISA | AsurDx™ Fowl Adenovirus Group I (FADV-4) Antibody Test Kit              | 10076-05         | 10076-02 |
|                                    | Indirect ELISA | AsurDx™ Fowl Adenovirus Group I (FADV-8ab) Antibody Test Kit            | 10077-05         | 10077-02 |
|                                    | Indirect ELISA | AsurDx™ Fowl Adenovirus Group I (FADV-11) Antibody Test Kit             | 10078-05         | 10078-02 |
|                                    | Indirect ELISA | AsurDx™ Fowl Adenovirus Group I (FADV-1,2,4,8a,8b,11) Antibody Test Kit | 10107-05         | 10107-02 |
| Infectious Bronchitis Virus (IBV)  | Indirect ELISA | AsurDx™ Infectious Bronchitis Virus (IBV) Antibody Test Kit             | 10045-05         | 10045-02 |
| Infectious Bursal Disease (IBD)    | Indirect ELISA | AsurDx™ Infectious Bursal Disease (IBD) Antibody Test Kit               | 10030-05         | 10030-02 |
| Infectious Laryngotracheitis (ILT) | Indirect ELISA | AsurDx™ Infectious Laryngotracheitis (ILT) Antibody Test Kit            | 10037-05         | 10037-02 |





# ELISA Test Kits

## POULTRY

| Assay                                  | Method            | Product Name                                                  | Catalog Number # |          |
|----------------------------------------|-------------------|---------------------------------------------------------------|------------------|----------|
|                                        |                   |                                                               | 5 Plates         | 2 Plates |
| Influenza A Virus (IAV)                | Indirect ELISA    | AsurDx™ Avian Influenza Antibody Test Kit                     | 10017-05         | 10017-02 |
|                                        | Competitive ELISA | AsurDx™ Influenza A Virus (IAV) Antibodies cELISA Test Kit    | 10050-05         | 10050-02 |
|                                        | Competitive ELISA | AsurDx™ Influenza A Virus (IAV) H7 Antibodies cELISA Test Kit | 10051-05         | 10051-02 |
|                                        | Competitive ELISA | AsurDx™ Influenza A Virus (IAV) H5 Antibodies cELISA Test Kit | 10052-05         | 10052-02 |
| Marek's Disease Virus (MDV)            | Indirect ELISA    | AsurDx™ Marek's Disease Virus (MDV) Antibody Test Kit         | 10091-05         | 10091-02 |
| Mycoplasma Gallisepticum (MG)          | Indirect ELISA    | AsurDx™ M. Gallisepticum (MG) Ab Test Kit                     | 10011-05         | 10011-02 |
| Mycoplasma Synoviae (MS)               | Indirect ELISA    | AsurDx™ M. Synoviae (MS) Ab Test Kit                          | 10015-05         | 10015-02 |
| Mycoplasma Gallisept./Synoviae (MG/MS) | Indirect ELISA    | AsurDx™ Mycoplasma MG/MS Ab Test Kit                          | 10016-05         | 10016-02 |
| Newcastle Disease Virus (NDV)          | Indirect ELISA    | AsurDx™ Newcastle Disease Virus Ab Test Kit                   | 10018-05         | 10018-02 |
| Reticuloendotheliosis Virus (REV)      | Indirect ELISA    | AsurDx™ Reticuloendotheliosis Virus (REV) Antibody Test Kit   | 10024-05         | 10024-02 |
| Salmonella                             | Indirect ELISA    | AsurDx™ Salmonella Group D Antibody Test Kit                  | 10062-05         | 10062-02 |
|                                        | Indirect ELISA    | AsurDx™ Salmonella Typhimurium Antibody Test Kit              | 10063-05         | 10063-02 |

## *Real-Time PCR Test Kits*

POULTRY



# POULTRY

## *Real-Time PCR Test Kits*



# Real-Time PCR Test Kits

## POULTRY

| Assay                              | Method | Product Name                                                                                            | Catalog Number #        | Spec |
|------------------------------------|--------|---------------------------------------------------------------------------------------------------------|-------------------------|------|
| Avian Adenovirus                   | PCR    | AsurDx™ Avian Adenovirus (FADV) PCR Reagents                                                            | FADV 2050-RT            | 50T  |
|                                    | PCR    | AsurDx™ Avian Adenovirus Group C Type 4 (FAV-C4) PCR Reagents                                           | FADV C4 2050-RT         | 50T  |
|                                    | PCR    | AsurDx™ Avian Adenovirus Group I (FADV-I) PCR Reagents                                                  | FADV I 2050-RT          | 50T  |
|                                    | PCR    | AsurDx™ Avian Adenovirus Group I Type A/C (FADV-I-A/C) Dual PCR Reagents                                | FADV I-AC 3050-RT       | 50T  |
|                                    | PCR    | AsurDx™ Avian Adenovirus Group I Type A/C/E (FADV-I-A/C/E) Triple PCR Reagents                          | FADV I-ACE 4050-RT      | 50T  |
| Avian Coronavirus (AvCoV)          | RT-PCR | AsurDx™ Avian Coronavirus (AvCoV) PCR Reagents                                                          | AvCoV 2050-RT           | 50T  |
| Avian Encephalomyelitis            | RT-PCR | AsurDx™ Avian Encephalomyelitis Virus (AEV) PCR Reagents                                                | AEV 2050-RT             | 50T  |
| Avian Hepatitis E                  | RT-PCR | AsurDx™ Avian Hepatitis E Virus (AHEV) PCR Reagents                                                     | AHEV 2050-RT            | 50T  |
| Avian Infectious                   | RT-PCR | AsurDx™ Avian Infectious (AiBV NDV AIV-H9) PCR Reagents                                                 | AiBV NDV AIV-H9 4050-RT | 50T  |
| Avian Infectious Laryngotracheitis | RT-PCR | AsurDx™ Avian Infectious Laryngotracheitis Virus (AiLTV) PCR Reagents                                   | AiLTV 2050-RT           | 50T  |
| Avian Influenza                    | RT-PCR | AsurDx™ Avian Influenza Virus H1 PCR Reagents                                                           | AIV H1 2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H10 PCR Reagents                                                          | AIV H10 2050-RT         | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H2 PCR Reagents                                                           | AIV H2 2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H3 PCR Reagents                                                           | AIV H3 2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H3H10 Dual PCR Reagents                                                   | AIV H3H10 3050-RT       | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H3N8 Dual PCR Reagents                                                    | AIV H3N8 3050-RT        | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H4 PCR Reagents                                                           | AIV H4 2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5 PCR Reagents                                                           | AIV H5 2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5H7 Dual PCR Reagents                                                    | AIV H5H7 3050-RT        | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5H7H9 Triple PCR Reagents                                                | AIV H5H7H9 4050-RT      | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5H7H9, Newcastle Disease Virus (AIV-H5/H7/H9/NDV) Quadruple PCR Reagents | AIV H5H7H9NDV 5050-RT   | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5H7, Newcastle Disease Virus (AIV-H5/H7/NDV) Triple PCR Reagents         | AIV H5H7NDV 4050-RT     | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5H9 Dual PCR Reagents                                                    | AIV H5H9 3050-RT        | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5N1 Dual PCR Reagents                                                    | AIV H5N1 3050-RT        | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5N6 Dual PCR Reagents                                                    | AIV H5N6 3050-RT        | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H5N8 Dual PCR Reagents                                                    | AIV H5N8 3050-RT        | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H6 PCR Reagents                                                           | AIV H6-2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H7 PCR Reagents                                                           | AIV H7 2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H7N9 Dual PCR Reagents                                                    | AIV H7N9 3050-RT        | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H8 PCR Reagents                                                           | AIV H8 2050-RT          | 50T  |
|                                    | RT-PCR | AsurDx™ Avian Influenza Virus H9 PCR Reagents                                                           | AIV H9 2050-RT          | 50T  |



# Real-Time PCR Test Kits

## POULTRY

| Assay                                        | Method | Product Name                                                                                                     | Catalog Number #     | Spec |
|----------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------|----------------------|------|
| Avian Influenza                              | RT-PCR | AsurDx™ Avian Influenza Virus H9N2 Dual PCR Reagents                                                             | AIV H9N2 3050-RT     | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus HXNY Real-Time PCR Subtype Detection Panel Kit                                     | AIV HXNY 2006-96-RT  | 96T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N1 PCR Reagents                                                                    | AIV N1 2050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N10 PCR Reagents                                                                   | AIV N10 2050-RT      | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N1/N2/N6/N8 Quadruple PCR Reagents                                                 | AIV N1N2N6N8 5050-RT | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N1N9 Dual PCR Reagents                                                             | AIV N1N9 3050-RT     | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N2 PCR Reagents                                                                    | AIV N2 2050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N3 PCR Reagents                                                                    | AIV N3 2050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N4 PCR Reagents                                                                    | AIV N4 2050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N6 PCR Reagents                                                                    | AIV N6 2050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N8 PCR Reagents                                                                    | AIV N8 2050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus N9 PCR Reagents                                                                    | AIV N9 2050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus Universal Type (AIV-U) PCR Reagents                                                | AIV U 2050-RT        | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus Universal Type/Newcastle Disease Virus (AIV-U NDV) Dual PCR Reagents               | AIV-U NDV 3050-RT    | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Influenza Virus Universal Type/Newcastle Disease Virus Wild Strain (AIV-U/NDV-M) Dual PCR Reagents | AIV-U NDV-M 3050-RT  | 50T  |
| Avian Leukosis                               | RT-PCR | AsurDx™ Avian Leukosis Virus (ALV) PCR Reagents                                                                  | ALV 2050-RT          | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Leukosis Virus A/B Subtypes Dual PCR Reagents                                                      | ALV AB 3050-RT       | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Leukosis Virus A/B/J Subtypes Triple PCR Reagents                                                  | ALV ABJ 4050-RT      | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Leukosis Virus J Subtype PCR Reagents                                                              | ALV J 2050-RT        | 50T  |
|                                              | RT-PCR | AsurDx™ Avian Leukosis Virus J/AB Subtypes PCR Reagents                                                          | ALV JAB 3050-RT      | 50T  |
| Avian Metapneumovirus                        | RT-PCR | AsurDx™ Avian Metapneumovirus (AMPV) PCR Reagents                                                                | AMPV 2050-RT         | 50T  |
| Avian Ornithobacterium rhinotracheale        | PCR    | Avian Ornithobacterium rhinotracheale (ORT) PCR Reagents                                                         | ORT 2050-RT          | 50T  |
| Avian Parvovirus                             | PCR    | AsurDx™ Avian Parvovirus (APV) PCR Reagents                                                                      | APV 2050-RT          | 50T  |
| Avian Pasteurella multocida                  | PCR    | AsurDx™ Avian Pasteurella multocida (SPA) PCR Reagents                                                           | SPA 2050-RT          | 50T  |
| Avian Reovirus                               | PCR    | AsurDx™ Avian Reovirus (ARV) PCR Reagents                                                                        | ARV 2050-RT          | 50T  |
| Avian Reticuloendotheliosis                  | RT-PCR | AsurDx™ Avian Reticuloendotheliosis Virus (REV) PCR Reagents                                                     | REV 2050-RT          | 50T  |
| Avian Vibrionic Hepatitis                    | PCR    | AsurDx™ Avian Vibrionic Hepatitis (AVH) PCR Reagents                                                             | AVH 2050-RT          | 50T  |
| Campylobacter jejuni                         | PCR    | AsurDx™ Campylobacter jejuni (C-J) PCR Reagents                                                                  | CJ 2050-RT           | 50T  |
| Chicken White Scours / Salmonella Gallinarum | PCR    | AsurDx™ Chicken White Scours / Salmonella Gallinarum (SP/SG) Dual PCR Reagents                                   | SPSG 3050-RT         | 50T  |
| Chicken-Derived Ingredient                   | PCR    | AsurDx™ Chicken-Derived Ingredient PCR Reagents                                                                  | Chicken 2050-RT      | 50T  |
| Chlamydia                                    | PCR    | AsurDx™ Swine/Bovine/Ovine/Avian Chlamydia (ORN) PCR Reagents                                                    | SC 2050-RT           | 50T  |





# Real-Time PCR Test Kits

## POULTRY

| Assay                                       | Method | Product Name                                                                   | Catalog Number # | Spec |
|---------------------------------------------|--------|--------------------------------------------------------------------------------|------------------|------|
| Duck Hepatitis                              | RT-PCR | AsurDx™ Duck Hepatitis Virus (DHV) PCR Reagents                                | DHV 2050-RT      | 50T  |
| Duck Parvovirus                             | PCR    | AsurDx™ Duck Parvovirus (DPV) PCR Reagents                                     | DPV 2050-RT      | 50T  |
| Duck Plague                                 | PCR    | AsurDx™ Duck Plague (DEV) PCR Reagents                                         | DEV 2050-RT      | 50T  |
| Duck Tembusu                                | RT-PCR | AsurDx™ Duck Tembusu Virus (BYD) PCR Reagents                                  | BYD 2050-RT      | 50T  |
| Egg Drop Syndrome                           | PCR    | AsurDx™ Egg Drop Syndrome Virus (EDSV) PCR Reagents                            | EDSV 2050-RT     | 50T  |
| Fowl Pox Virus                              | PCR    | AsurDx™ Fowl Pox Virus (FPV) PCR Reagents                                      | FPV 2050-RT      | 50T  |
| Goose parvovirus                            | PCR    | AsurDx™ Goose parvovirus (GPV) PCR Reagents                                    | GPV 2050-RT      | 50T  |
| Infectious Anemia                           | PCR    | AsurDx™ Chicken Infectious Anemia Virus (CIAV) PCR Reagents                    | CIAV 2050-RT     | 50T  |
| Infectious Bronchitis                       | RT-PCR | AsurDx™ Avian Infectious Bronchitis (IBV) PCR Reagents                         | IBV 2050-RT      | 50T  |
| Infectious Bursal Disease                   | RT-PCR | AsurDx™ Avian Infectious Bursal Disease Virus (IBDV) PCR Reagents              | IBDV 2050-RT     | 50T  |
| Infectious Nasal Tracheitis                 | PCR    | AsurDx™ Avian Infectious Nasal Tracheitis (HPG) PCR Reagents                   | HPG 2050-RT      | 50T  |
| Marek's Disease Virus                       | PCR    | AsurDx™ Avian Marek's Disease Virus (MDV) PCR Reagents                         | MDV 2050-RT      | 50T  |
| Mycoplasma                                  | PCR    | AsurDx™ Mycoplasma (M.S) PCR Reagents                                          | Myco 2050-RT     | 50T  |
| Mycoplasma Gallisepticum (MG)               | PCR    | AsurDx™ Chicken Mycoplasma Gallisepticum (MG) PCR Reagents                     | MG 2050-RT       | 50T  |
| Mycoplasma Gallisepticum (MG)/Synoviae (MS) | PCR    | AsurDx™ Chicken Mycoplasma Gallibacterium (MG)/Synoviae (MS) Dual PCR Reagents | MGMS 3050-RT     | 50T  |
| Mycoplasma Synoviae (MS)                    | PCR    | AsurDx™ Chicken Mycoplasma Synoviae (MS) PCR Reagents                          | MS 2050-RT       | 50T  |
| Newcastle Disease                           | RT-PCR | AsurDx™ Newcastle Disease Virus (NDV) PCR Reagents                             | NDV 2050-RT      | 50T  |
|                                             | RT-PCR | AsurDx™ Newcastle Disease Virus Virulent Strain (NDV-M) PCR Reagents           | NDV M 2050-RT    | 50T  |
| Novel Goose Parvovirus                      | PCR    | AsurDx™ Novel Goose Parvovirus (N-GPV) PCR Reagents                            | NGPV 2050-RT     | 50T  |
| Parrot Fever                                | PCR    | AsurDx™ Parrot Fever (ORN) PCR Reagents                                        | ORN 2050-RT      | 50T  |
| Psittacosis                                 | PCR    | AsurDx™ Psittacosis PCR Reagents                                               | Psi 2050-RT      | 50T  |
| Salmonella                                  | PCR    | AsurDx™ Salmonella PCR Reagents                                                | SAL 2050-RT      | 50T  |
|                                             | PCR    | AsurDx™ Salmonella pullorum (SP) PCR Reagents                                  | SP 2050-RT       | 50T  |
|                                             | PCR    | AsurDx™ Salmonella Enteritidis (SPP.E) PCR Reagents                            | SPP.E 2050-RT    | 50T  |
|                                             | PCR    | AsurDx™ Salmonella Typhimurium (SPP.G) PCR Reagents                            | SPP.G 2050-RT    | 50T  |
| West Nile Virus                             | RT-PCR | AsurDx™ West Nile Virus (WNV) Real-Time PCR Reagents                           | WNV 2050-RT      | 50T  |
| Rabbit Hemorrhagic Disease                  | RT-PCR | AsurDx™ Rabbit Hemorrhagic Disease Virus Type 1 and Type 2 Dual PCR Reagents   | RHDV 1-2 3050-RT | 50T  |
|                                             | RT-PCR | AsurDx™ Rabbit Hemorrhagic Disease Virus Type 2 PCR Reagents                   | RHDV 2 2050-RT   | 50T  |
|                                             | RT-PCR | AsurDx™ Rabbit Hemorrhagic Disease Virus (RHDV) PCR Reagents                   | RHDV 2050-RT     | 50T  |

## ***ELISA Test Kits***

***EQUINE***



# **EQUINE**

## ***ELISA Test Kits***



# ELISA Test Kits

## EQUINE

| Assay                               | Method            | Product Name                                                                 | Catalog Number # |           |
|-------------------------------------|-------------------|------------------------------------------------------------------------------|------------------|-----------|
|                                     |                   |                                                                              | 5 Plates         | 2 Plates  |
| African Horse Sickness Virus (AHSV) | Indirect ELISA    | AsurDx <sup>™</sup> African Horse Sickness Virus (AHSV) Antibody Test Kit    | 10081-05         | 10081-02  |
| Babesia caballi                     | Indirect ELISA    | AsurDx <sup>™</sup> Babesia caballi Antibody Test Kit                        | 10036-05         | 10036-02  |
| Brucellosis                         | Competitive ELISA | AsurDx <sup>™</sup> Brucella Multispecies Ab cELISA Test Kit                 | 10043-05         | 10043-02  |
| Burkholderia mallei                 | Indirect ELISA    | AsurDx <sup>™</sup> Burkholderia Mallei Antibody Test Kit                    | 10013-05         | 10013-02  |
| Equine Herpes Virus (EHV)           | Indirect ELISA    | AsurDx <sup>™</sup> Equine Herpes Virus (EHV) Ab Test Kit                    | 10108-05         | 10108-02  |
| Equine Infectious Anemia (EIA)      | Indirect ELISA    | AsurDx <sup>™</sup> Equine Infectious Anemia (EIA) Antibody Test Kit         | 10059-05         | 10059-02  |
| Equine Viral Arteritis (EVA)        | Indirect ELISA    | AsurDx <sup>™</sup> Equine Viral Arteritis (EVA) Ab Test Kit                 | 10109-05         | 10109-02  |
| Japanese Encephalitis (JEV)         | Indirect ELISA    | AsurDx <sup>™</sup> Japanese Encephalitis (JEV) Antibody Test Kit for Equine | 10100-05H        | 10100-02H |
| Theileria equi                      | Indirect ELISA    | AsurDx <sup>™</sup> Theileria equi Antibody Test Kit                         | 10035-05         | 10035-02  |
| Trypanosoma equiperdum              | Indirect ELISA    | AsurDx <sup>™</sup> T. Equiperdum (TE) Antibody Test Kit                     | 10012-05         | 10012-02  |
| Trypanosoma evansi                  | Indirect ELISA    | AsurDx <sup>™</sup> T. evansi Antibody Test Kit                              | 10025-05         | 10025-02  |

## *Real-Time PCR Test Kits*

**EQUINE**



# EQUINE

## *Real-Time PCR Test Kits*





# Real-Time PCR Test Kits

## EQUINE

| Assay                            | Method | Product Name                                                | Catalog Number # | Spec |
|----------------------------------|--------|-------------------------------------------------------------|------------------|------|
| African Horse Sickness Virus     | RT-PCR | AsurDX™ African Horse Sickness (AHSV) PCR Reagents          | AHSV 2050-RT     | 50T  |
| Babesia caballi                  | PCR    | AsurDX™ Equine Babesia (BBC) PCR Reagents                   | BBC 2050-RT      | 50T  |
| Equine Dourine                   | PCR    | AsurDX™ Equine Dourine PCR Reagents                         | Dourine 2050-RT  | 50T  |
| Equine Glanders                  | PCR    | AsurDX™ Equine Glanders PCR Reagents                        | Glanders 2050-RT | 50T  |
| Equine Herpesvirus               | PCR    | AsurDX™ Equine Herpesvirus Type 1 (EHV-1) PCR Reagents      | EHV-1 2050-RT    | 50T  |
| Equine Infectious Anemia         | RT-PCR | AsurDX™ Equine Infectious Anemia (EIAV) PCR Reagents        | EIAV 2050-RT     | 50T  |
| Equine Influenza Virus (EIV)     | RT-PCR | AsurDX™ Equine Influenza Virus (EIV) PCR Reagents           | EIV 2050-RT      | 50T  |
| Streptococcus Equi Zooepidemicus | PCR    | AsurDX™ Streptococcus Equi Zooepidemicus (SEZ) PCR Reagents | SEZ 2050-RT      | 50T  |
| Theileria equi                   | PCR    | AsurDX™ Theileria equi (TBB) PCR Reagents                   | TBB 2050-RT      | 50T  |



# *Real-Time PCR Test Kits*

PET



PET

# *Real-Time PCR Test Kits*



# Real-Time PCR Test Kits

PET

| Assay                                         | Method | Product Name                                                                                                    | Catalog Number #    | Spec |
|-----------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------|---------------------|------|
| A Type Influenza                              | RT-PCR | AsurDX <sup>™</sup> A Type Influenza Virus Universal / Canine Distemper Virus (AIV-U CDV) Dual PCR Reagents     | AIV U-CDV 3050-RT   | 50T  |
| Canine Coronavirus                            | RT-PCR | AsurDX <sup>™</sup> Canine Coronavirus (CCoV) PCR Reagents                                                      | CCoV 2050-RT        | 50T  |
| Canine Distemper                              | RT-PCR | AsurDX <sup>™</sup> Canine Distemper Virus (CDV) PCR Reagents                                                   | CDV 2050-RT         | 50T  |
| Canine Infectious Hepatitis                   | PCR    | AsurDX <sup>™</sup> Canine Infectious Hepatitis Virus (CAV-I) PCR Reagents                                      | CAV-I 2050-RT       | 50T  |
| Canine Parainfluenza                          | RT-PCR | AsurDX <sup>™</sup> Canine Parainfluenza Virus (CPIV) PCR Reagents                                              | CPIV 2050-RT        | 50T  |
| Canine Parvovirus                             | PCR    | AsurDX <sup>™</sup> Canine Parvovirus (CPV) PCR Reagents                                                        | CPV 2050-RT         | 50T  |
| Canine Parvovirus and Feline Panleukopenia    | PCR    | AsurDX <sup>™</sup> Canine Parvovirus (CPV) and Feline Panleukopenia Virus (FPV) Dual PCR Reagents              | CPV-FPV 2050-RT     | 50T  |
| Cryptosporidium                               | PCR    | AsurDX <sup>™</sup> Cryptosporidium (CT) PCR Reagents                                                           | CT 2050-RT          | 50T  |
| Feline Calicivirus                            | RT-PCR | AsurDX <sup>™</sup> Feline Calicivirus (FCV) PCR Reagents                                                       | FCV 2050-RT         | 50T  |
| Feline Chlamydia                              | PCR    | AsurDX <sup>™</sup> Feline Chlamydia (CF) PCR Reagents                                                          | CF 2050-RT          | 50T  |
| Feline Coronavirus                            | RT-PCR | AsurDX <sup>™</sup> Feline Coronavirus (FCoV) PCR Reagents                                                      | FCoV 2050-RT        | 50T  |
| Feline Herpesvirus                            | PCR    | AsurDX <sup>™</sup> Feline Herpesvirus (FHV-1) PCR Reagents                                                     | FHV-1 2050-RT       | 50T  |
| Feline Mycoplasma                             | PCR    | AsurDX <sup>™</sup> Feline Mycoplasma (MF) PCR Reagents                                                         | MF 2050-RT          | 50T  |
| Feline Parpovirus - Herpesvirus - Calicivirus | RT-PCR | AsurDX <sup>™</sup> Feline Parpovirus, Feline Herpesvirus, Feline Calicivirus (FPV/FHV/FCV) Triple PCR Reagents | FPV-FHV-FCV 4050-RT | 50T  |
| Feline Parvovirus                             | PCR    | AsurDX <sup>™</sup> Feline Parvovirus (FPV) PCR Reagents                                                        | FePV 2050-RT        | 50T  |
| Giardia lamblia                               | PCR    | AsurDX <sup>™</sup> Giardia lamblia (GI) PCR Reagents                                                           | GI 2050-RT          | 50T  |
| Leukemia and AIDS                             | RT-PCR | AsurDX <sup>™</sup> Leukemia and AIDS (FLV/FIV) Dual PCR Reagents                                               | FLV-FIV 3050-RT     | 50T  |
| Mouse minute virus                            | PCR    | AsurDX <sup>™</sup> Mouse minute virus (MVM) PCR Reagents                                                       | MVM 2050-RT         | 50T  |
| Mink Parvovirus                               | PCR    | AsurDX <sup>™</sup> Mink Parvovirus (MEV) PCR Reagents                                                          | MEV 2050-RT         | 50T  |
| Monkeypox Virus                               | PCR    | AsurDX <sup>™</sup> Monkeypox Virus (MPXV) PCR Reagents                                                         | MPXV 2050-RT        | 50T  |
| Mouse Pox Virus                               | PCR    | AsurDX <sup>™</sup> Mouse Pox Virus (MPV) PCR Reagents                                                          | MPV 2050-RT         | 50T  |
| Mycoplasma and Chlamydia                      | PCR    | AsurDX <sup>™</sup> Mycoplasma and Chlamydia Dual PCR Reagents                                                  | MH-CH 3050-RT       | 50T  |
| Rabies Virus                                  | RT-PCR | AsurDX <sup>™</sup> Rabies Virus (RV) PCR Reagents                                                              | RV 2050-RT          | 50T  |
| Sendai Virus                                  | RT-PCR | AsurDX <sup>™</sup> Sendai Virus (SeV) PCR Reagents                                                             | SeV 2050-RT         | 50T  |
| Toxoplasma                                    | PCR    | AsurDX <sup>™</sup> Toxoplasma (TOX) PCR Reagents                                                               | PTOX 2050-RT        | 50T  |
| Trypanosoma cruzi                             | PCR    | AsurDX <sup>™</sup> Trypanosoma cruzi (Chagas Disease Pathogen) PCR Reagents                                    | T.cruzi 2050-RT     | 50T  |



# *Real-Time PCR Test Kits*

## AQUATIC



# AQUATIC

## *Real-Time PCR Test Kits*





# Real-Time PCR Test Kits

## AQUATIC

| Assay                                                               | Method | Product Name                                                                                                     | Catalog Number #     | Spec |
|---------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------|----------------------|------|
| Carp Edema Virus                                                    | PCR    | AsurDX™ Carp Edema Virus (CEV) PCR Reagents                                                                      | CEV 2050-RT          | 50T  |
| Carp Herpesvirus                                                    | PCR    | AsurDX™ Carp Herpesvirus (CyHV) PCR Reagents                                                                     | CyHV 2050-RT         | 50T  |
| Clonorchis sinensis                                                 | PCR    | AsurDX™ Clonorchis sinensis (CS) PCR Reagents                                                                    | CS 2050-RT           | 50T  |
| Fish Aeromonas Hydrophila                                           | PCR    | AsurDX™ Fish Aeromonas Hydrophila (AHY) PCR Reagents                                                             | AHY 2050-RT          | 50T  |
| Fish Epizootic Hematopoietic Necrosis Virus                         | PCR    | AsurDX™ Fish Epizootic Hematopoietic Necrosis Virus (EHNV) PCR Reagents                                          | EHNV 2050-RT         | 50T  |
| Fish Iridovirus, Frog Iridovirus (GIV/RGV)                          | PCR    | AsurDX™ Fish Iridovirus, Frog Iridovirus (GIV/RGV) Dual PCR Reagents                                             | GIV-RGV 3050-RT      | 50T  |
| Fish Iridovirus, Frog Iridovirus, Flatfish Iridovirus               | PCR    | AsurDX™ Fish Iridovirus, Frog Iridovirus, Flatfish Iridovirus (GIV/RGV/LDV) Triple PCR Reagents                  | GIV-RGV-LDV 4050-RT  | 50T  |
| Fish Iridovirus, Large Mouth Bass Virus, Lymphocystis Disease Virus | PCR    | AsurDX™ Fish Iridovirus, Large Mouth Bass Virus, Lymphocystis Disease Virus (GIV, LMBV, LDV) Triple PCR Reagents | GIV-LMBV-LDV 4050-RT | 50T  |
| Frog Iridovirus (RGV)                                               | PCR    | AsurDX™ Frog Iridovirus (RGV) PCR Reagents                                                                       | RGV 2050-RT          | 50T  |
| Grass Carp Hemorrhagic Virus (GCHV)                                 | RT-PCR | AsurDX™ Grass Carp Hemorrhagic Virus (GCHV) PCR Reagents                                                         | GCHV 2050-RT         | 50T  |
| Koi Herpesvirus                                                     | PCR    | AsurDX™ Koi Herpesvirus 2 (CyHV-2) PCR Reagents                                                                  | CyHV-2 2050-RT       | 50T  |
| Marine Palaemon Shrimp                                              | PCR    | AsurDX™ Marine Palaemon Shrimp (PM) PCR Reagents                                                                 | PM 2050-RT           | 50T  |
| Olsen Pseudoklossia                                                 | PCR    | AsurDX™ Olsen Pseudoklossia (PO) PCR Reagents                                                                    | PO 2050-RT           | 50T  |
| Red Sea Bream Iridovirus (RSIV)                                     | PCR    | AsurDX™ Red Sea Bream Iridovirus (RSIV) PCR Reagents                                                             | RSIV 2050-RT         | 50T  |
| Rhabdovirus (FARV)                                                  | RT-PCR | AsurDX™ Rhabdovirus (FARV) PCR Reagents                                                                          | FARV 2050-RT         | 50T  |
| River Crab Tremor Disease                                           | RT-PCR | AsurDX™ River Crab Tremor Disease (RCTD) PCR Reagents                                                            | RCTD 2050-RT         | 50T  |
| Staphylococcus aureus                                               | PCR    | AsurDX™ Staphylococcus aureus (Sa) PCR Reagents                                                                  | Sa 2050-RT           | 50T  |
| Striped Catfish Rhabdovirus                                         | RT-PCR | AsurDX™ Striped Catfish Rhabdovirus (SCRV) PCR Reagents                                                          | SCRV 2050-RT         | 50T  |
| Tilapia Lake Virus                                                  | RT-PCR | AsurDX™ Tilapia Lake Virus (TiLV) PCR Reagents                                                                   | TiLV 2050-RT         | 50T  |
| Tilapia Streptococcus - Fish Dolphin Streptococcus                  | PCR    | AsurDX™ Tilapia Streptococcus - Fish Dolphin Streptococcus (OS/FSI) Dual PCR Reagents                            | OS-FSI 3050-RT       | 50T  |
| Vibrio Parahaemolyticus                                             | PCR    | AsurDX™ Vibrio Parahaemolyticus PCR Reagents                                                                     | VP 2050-RT           | 50T  |
| Viral Hemorrhagic Septicemia Virus                                  | RT-PCR | AsurDX™ Viral Hemorrhagic Septicemia Virus (VHSV) PCR Reagents                                                   | VHSV 2050-RT         | 50T  |



**Making Animals Healthier and Safer®**



## **US Headquarters / R&D**

### **BioStone Animal Health LLC**

2815 Exchange Blvd. Suite 400  
Southlake, TX 76092, USA

**[sales@biostoneah.com](mailto:sales@biostoneah.com)**

+1 (817) 329 0500

## **Branch Offices**

### **BioStone Animal Health Europe B.V.**

Kraijenhoffstraat 137 A, 1018RG  
Amsterdam, NETHERLANDS

**[biostone.Europe@biostoneah.com](mailto:biostone.Europe@biostoneah.com)**

+31 202444337

### **BioStone Animal Health at Turkiye**

Mansuroglu Mah. 286/1 Sk. No: 16/11  
Bayrakli, Izmir, 35535, TURKIYE

**[biostone.tr@biostoneah.com](mailto:biostone.tr@biostoneah.com)**

+90 505 259 0559

### **BioStone Animal Health at Guangzhou**

Unit 703, Room C, Building 3, Huachuang Ani. Industrial Park, No.22  
Huateng Road, Guangzhou, CHINA 511450

**[biostone.gz@biostoneah.com](mailto:biostone.gz@biostoneah.com)**

+86 133 16182877

