

bifour

Revolutionizing Diagnostics with AI



**KadieCheck<sup>®</sup> Pro Max**  
Your Ideal On-site Real-time qPCR Solution  
for Livestock and Aquaculture

# KadieCheck® Automated Magnetic Nucleic Acid Extraction



Pre-filled Extraction Cartridge  
(ready to used, single package )

## NAE 2 Plus

- ★ Technical Principle: Magnetic bead method
- ★ sample:4
- ★ Extraction Time≈ 4-12mins
- ★ Recovery rate of magnetic beads> 96%
- ★ Contamination Control: Ultraviolet disinfection



## NAE-16

- ★ Technical Principle: Magnetic bead method
- ★ sample:1-16
- ★ Extraction Time≈ 4-12mins
- ★ Recovery rate of magnetic beads> 96%
- ★ Contamination Control: Ultraviolet disinfection

KadieCheck® Automatic in-house real-time qPCR system polymerase chain reaction with combination technology of magnetic beads and taqman qPCR method

PCR Process(One Cycle)



95°C-Strands Separate

1.Denaturing



55°C-Primers Bind Template

2.Annealing



72°C-Synthesise New Strand

3.Extension

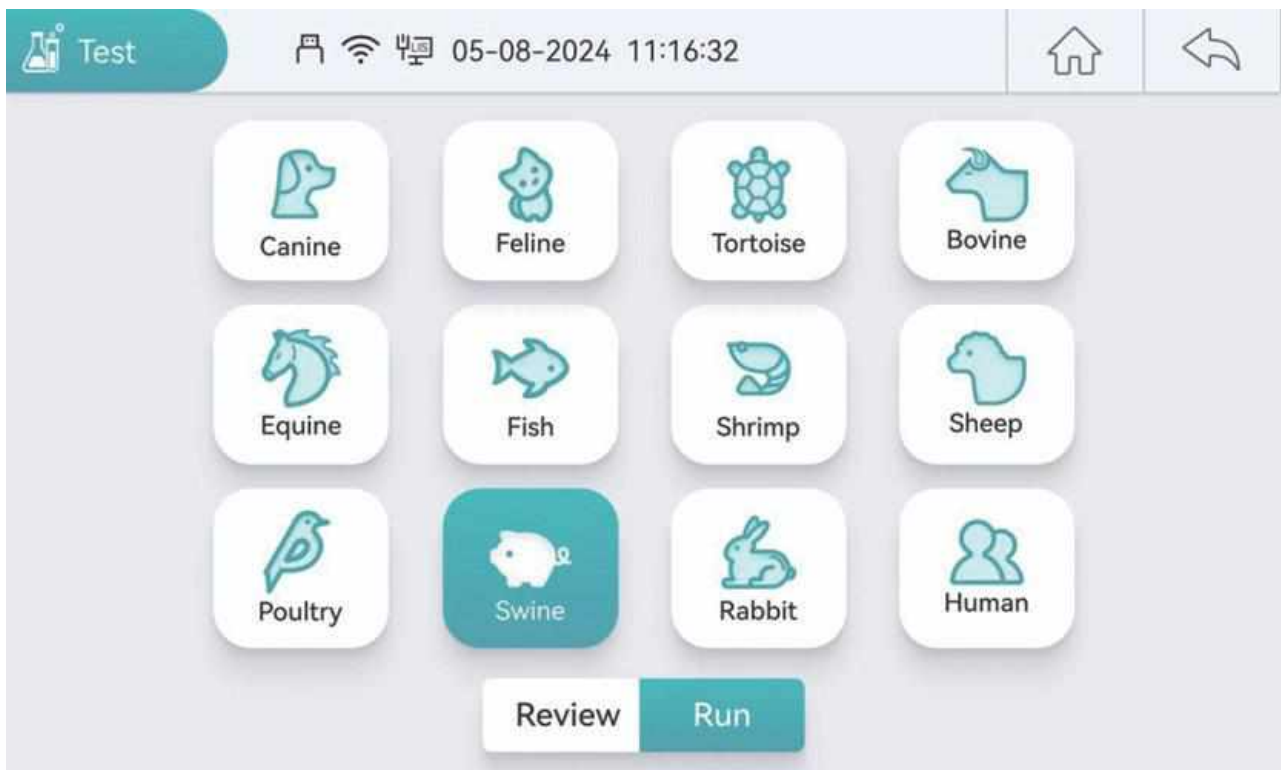


## KadieCheck® Pro Max qPCR System



| Specification        | KadieCheck® Pro Max qPCR       |
|----------------------|--------------------------------|
| Detection Throughput | 16 sample                      |
| Fluorescent Channel  | FAM、HEX、Texas、Cy5              |
| Display Screen       | 7 inch full color touch screen |

## One Touch Operation (Pre-set test items)



### Best Accuracy

KadieCheck® qPCR can detect even low levels of DNA or RNA in a sample, making it an ideal tool for detecting early stage infections or diseases even before the symptoms onset.



### Quantification

KadieCheck® qPCR uses a combination of magnetic nucleic acid extraction (MNAE) and Taqman qPCR technology; TaqMan qPCR technology is widely recognized as one of the gold standards for pathogen detection and confirmation.



### Speed and Efficiency

KadieCheck PCR is a super easy real-time qPCR system which can run PCR test on a small table but not in a special operation room. Getting gold standard result within 1 hour, eliminates the pain point of waiting for several days to get report from third-party.



### Gold standard

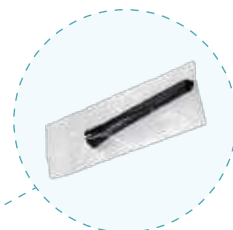
KadieCheck® systems can accurately measure the amount of DNA or RNA present in a sample, providing information on the severity of the disease or infection. This is especially useful for monitoring disease progression and treatment efficacy, which can save money by allowing for more targeted and effective treatments.



# KadieCheck® Pro Max Test Kit Package



Pre-filled extraction cartridge



Magnetic rod cover



Lyophilized qPCR test kits  
room temperature storage and delivery  
One sample, multi-pathogen testing

**24 test/kit**

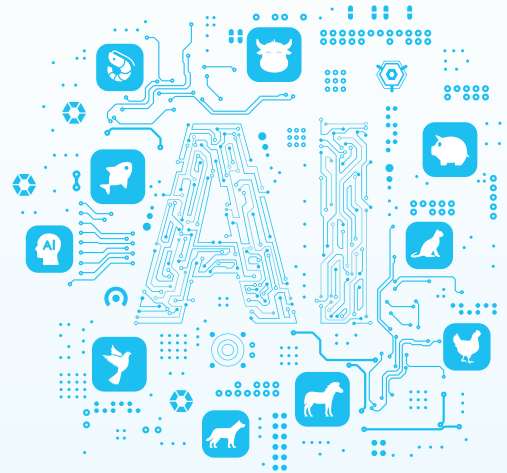
- |                                                                                                |                                                              |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <b>01</b> <b>No More</b><br>cold chain Delivery                                                | <b>02</b> <b>No More</b><br>Expensive freezer for PCR kit    |
| <b>03</b> <b>No More</b><br>worries for the storage of PCR kit                                 | <b>04</b> <b>No More</b><br>complex pipetting for extraction |
| <b>05</b> <b>No More</b><br>operation mistake on the complex and precise extraction procedures |                                                              |



# Bifour Revolutionizing Diagnostics with AI

## Empowering Doctors and Veterinarians

In a rapidly evolving healthcare environment, precise diagnostics and effective treatment planning are essential. Our AI technology integrates seamlessly with Fiapresto POCT, Lyogene POC qPCR, Fiavet POCT, Kadiecheck Pro Max Vet POC qPCR, Vet rapid test, and other diagnostic tools to transform the way medical and veterinary professionals deliver care. By combining patient data, symptoms, and test results, our AI empowers doctors and veterinarians with actionable insights, improving patient outcomes like never before.



### Key Benefits of Our AI Technology

01

#### Enhanced Diagnostic Accuracy

AI algorithms analyze complex data patterns, reducing errors and providing precise diagnostic insights.

02

#### Faster Turnaround Times

AI streamlines processes, enabling faster decision-making and improving patient and animal care.

03

#### User-Friendly Integration

Designed to work seamlessly with our cutting-edge diagnostic platforms, making adoption easy for both doctors and veterinarians.

04

#### Comprehensive Support

From detecting diseases to monitoring treatment effectiveness, our AI technology provides end-to-end diagnostic assistance.

### Bifour AI Diagnostic

| Test Items |             |                         |                         |          |             |
|------------|-------------|-------------------------|-------------------------|----------|-------------|
| No.        | Test Method | Test Item               | Test Sub Item           | CT Value | Test Result |
| 1          | KadieCheck  | Feline Immunodeficiency | Feline Immunodeficiency | 25       | Positive    |
|            |             |                         | Leukemia Virus          | 0        | Negative    |

[+ Add Item](#)

**Other Test**

[+ Add Item](#)

**History Report**

Tap to view history report

[AI Diagnostic](#)

### Bifour AI Assistant

Bifour Smart Assistant

Probiotics:

Depending on her gastrointestinal status, probiotics might help support her gut flora, especially since she has been experiencing gastrointestinal issues.

Before administering any medication, it's essential to consult with a veterinarian to ensure these treatments are appropriate for her specific case and health status, especially considering her positive FIV status and the potential for a gastric mass. The veterinarian can provide the correct dosages and monitor for any potential side effects resulting from the medications.

[Focus here](#) [Save](#)

# Aquaculture

| Category                                                                                        | Test Menu                                                                                                                                                                                            | Specifications |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|  <b>Shrimp</b> | White Spot Syndrome Virus (WSSV)                                                                                                                                                                     | 24Tests/kit    |
|                                                                                                 | Early Mortality Syndrome (EMS) Detection Kit                                                                                                                                                         | 24Tests/kit    |
|                                                                                                 | Taura Syndrome Virus (TSV) Detection Kit                                                                                                                                                             | 24Tests/kit    |
|                                                                                                 | Infectious Myonecrosis Virus (IMNV)                                                                                                                                                                  | 24Tests/kit    |
|                                                                                                 | Yellow Head Virus (YHV) Detection Kit                                                                                                                                                                | 24Tests/kit    |
|                                                                                                 | Enterocytozoon Hepatopenaei (EHP)                                                                                                                                                                    | 24Tests/kit    |
|                                                                                                 | Decapod Iridescent Virus (DIV1)                                                                                                                                                                      | 24Tests/kit    |
|                                                                                                 | Necrotizing Hepatopancreatitis (NHPB)                                                                                                                                                                | 24Tests/kit    |
|                                                                                                 | 3 in1 :Vp+AHPND+EHP                                                                                                                                                                                  | 24Tests/kit    |
|                                                                                                 | 3 in1 Combo: Vp+HLV+EHP                                                                                                                                                                              | 24Tests/kit    |
|                                                                                                 | 3 in1 Combo: WSSV+AHPND+EHP                                                                                                                                                                          | 24Tests/kit    |
|                                                                                                 | 4 in1 Combo: VP+HLV+DIV1+AHPND                                                                                                                                                                       | 24Tests/kit    |
|  <b>Fish</b> | Shrimp Multi 8 Panel: Vp+HLV+DIV1+AHPND+EHP+Vh+WSSV+IHHNV                                                                                                                                            | 24Tests/kit    |
|                                                                                                 | Columnaris (Fc) Fluorescent PCR Test Kit                                                                                                                                                             | 24Tests/kit    |
|                                                                                                 | Aeromonas hydrophila (Ah) Fluorescent PCR Test Kit                                                                                                                                                   | 24Tests/kit    |
|                                                                                                 | Vibrio alginolyticus (Av) Fluorescent PCR Test Kit                                                                                                                                                   | 24Tests/kit    |
|                                                                                                 | Edwardsiella (Eds) Fluorescent PCR Test Kit                                                                                                                                                          | 24Tests/kit    |
|                                                                                                 | Streptococcus agalactiae (Sa) Fluorescent PCR Test Kit                                                                                                                                               | 24Tests/kit    |
|                                                                                                 | Dolphin Streptococcus (Si) Fluorescent PCR Test Kit                                                                                                                                                  | 24Tests/kit    |
|                                                                                                 | Acute Hepatopancreatic Necrosis Disease (AHPND) Fluorescent PCR Test Kit                                                                                                                             | 24Tests/kit    |
|                                                                                                 | Vibrio vulnificus (Vv) Fluorescent PCR Test Kit                                                                                                                                                      | 24Tests/kit    |
|                                                                                                 | Vibrio alginolyticus (Va) Fluorescent PCR Test Kit                                                                                                                                                   | 24Tests/kit    |
|                                                                                                 | Vibrio harveyi (Vh) Fluorescent PCR Test Kit                                                                                                                                                         | 24Tests/kit    |
|                                                                                                 | Vibrio parahaemolyticus (Vp) Fluorescent PCR Test Kit                                                                                                                                                | 24Tests/kit    |
|                                                                                                 | Highly Pathogenic Vibrio (HLV) Fluorescent PCR Test Kit                                                                                                                                              | 24Tests/kit    |
|                                                                                                 | Elizabethkingia miricola (Em) Fluorescent PCR Test Kit                                                                                                                                               | 24Tests/kit    |
|                                                                                                 | Salmon Kidney Rod (RS) Fluorescent PCR Test Kit                                                                                                                                                      | 24Tests/kit    |
|                                                                                                 | Salmon Rickettsia (PS) Fluorescent PCR Test Kit                                                                                                                                                      | 24Tests/kit    |
|                                                                                                 | Total Vibrio Fluorescent PCR Test Kit                                                                                                                                                                | 24Tests/kit    |
|                                                                                                 | Total Vibrio/Total Bacteria Fluorescent PCR Test Kit                                                                                                                                                 | 24Tests/kit    |
|                                                                                                 | Aspergillus (Ai) Fluorescent PCR Test Kit                                                                                                                                                            | 24Tests/kit    |
|                                                                                                 | Infectious Hypodermal and Hematopoietic Necrosis Virus (IHHNV) Fluorescent PCR Test Kit                                                                                                              | 24Tests/kit    |
|                                                                                                 | Largemouth Bass Virus (MSRV) Fluorescent PCR Test Kit                                                                                                                                                | 24Tests/kit    |
|                                                                                                 | Viral Nervous Necrosis Virus (VNNV) Fluorescent PCR Test Kit                                                                                                                                         | 24Tests/kit    |
|                                                                                                 | Largemouth Bass Iridovirus (LMBV) Fluorescent PCR Test Kit                                                                                                                                           | 24Tests/kit    |
|                                                                                                 | Mandarin Fish Rhabdovirus (SCRV) Fluorescent PCR Test Kit                                                                                                                                            | 24Tests/kit    |
|                                                                                                 | Frog Iridovirus (FV3) Fluorescent PCR Test Kit                                                                                                                                                       | 24Tests/kit    |
|                                                                                                 | Infectious Spleen and Kidney Necrosis Virus (ISKNV) Fluorescent PCR Test Kit (Dry Type)                                                                                                              | 24Tests/kit    |
|                                                                                                 | Infectious Pancreatic Necrosis Virus (IPNV) Fluorescent PCR Test Kit                                                                                                                                 | 24Tests/kit    |
|                                                                                                 | Siniperca chuatsi Rhabdovirus (HSHRV) Fluorescent PCR Test Kit                                                                                                                                       | 24Tests/kit    |
|                                                                                                 | Mandarin Fish Frog Iridovirus (MRV) Fluorescent PCR Test Kit                                                                                                                                         | 24Tests/kit    |
|                                                                                                 | Koi Herpesvirus (KHV) Fluorescent PCR Test Kit                                                                                                                                                       | 24Tests/kit    |
|                                                                                                 | Carp Herpesvirus Type 2 (CyHV2) Fluorescent PCR Test Kit                                                                                                                                             | 24Tests/kit    |
|                                                                                                 | Carp Spring Viremia Virus (SVCV) Fluorescent PCR Test Kit                                                                                                                                            | 24Tests/kit    |
|                                                                                                 | Viral Hemorrhagic Septicemia Virus (VHSV) Fluorescent PCR Test Kit                                                                                                                                   | 24Tests/kit    |
|                                                                                                 | Channel Catfish Virus (CCV) Fluorescent PCR Test Kit                                                                                                                                                 | 24Tests/kit    |
|                                                                                                 | Grass Carp Reovirus II (GCRV2) Fluorescent PCR Test Kit                                                                                                                                              | 24Tests/kit    |
|                                                                                                 | Yellow Catfish Cup-Shape Virus (YCCV) Fluorescent PCR Test Kit                                                                                                                                       | 24Tests/kit    |
|                                                                                                 | Carp Edema Virus (CEV) Fluorescent PCR Test Kit                                                                                                                                                      | 24Tests/kit    |
|                                                                                                 | Mandarin Fish Bi-segmented RNA Virus (SCBV) Fluorescent PCR Test Kit                                                                                                                                 | 24Tests/kit    |
|                                                                                                 | Mandarin Fish Four-item Fluorescent PCR Test Kit (Mandarin Fish Frog Iridovirus (MRV), Viral Nervous Necrosis Virus (VNNV), Rhabdovirus (SCRV), Infectious Spleen and Kidney Necrosis Virus (ISKNV)) | 24Tests/kit    |
|                                                                                                 | Bass Four-item Fluorescent PCR Test Kit (Largemouth Bass Iridovirus (LMBV), Viral Nervous Necrosis Virus (VNNV), Rhabdovirus (SCRV), Infectious Spleen and Kidney Necrosis Virus (ISKNV))            | 24Tests/kit    |
|                                                                                                 | Siniperca chuatsi Four-item Fluorescent PCR Test Kit (Siniperca chuatsi Rhabdovirus (HSHRV), Aspergillus (Ai), Fish Nocardia (Noc), Viral Nervous Necrosis Virus (VNNV))                             | 24Tests/kit    |

## Swine

| Category                                                                                       | Test Menu                                                                                                              | Specifications |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------|
|  <b>Swine</b> | Porcine Reproductive and Respiratory Syndrome Virus (PRRSV)                                                            | 24Tests/kit    |
|                                                                                                | Porcine Reproductive and Respiratory Syndrome Virus – American/European strain/NADC30/NADC34 -Quad Multiplex qPCR Test | 24Tests/kit    |
|                                                                                                | Porcine Reproductive and Respiratory Syndrome Virus – European and American strains (PRRSV-NA/EU) -- Dual qPCR Test    | 24Tests/kit    |
|                                                                                                | Porcine Epidemic Diarrhea Virus (PEDV)                                                                                 | 24Tests/kit    |
|                                                                                                | Pseudorabies Virus gE gene (PPRV-gE)                                                                                   | 24Tests/kit    |
|                                                                                                | Classical Swine Fever Virus (CSFV)                                                                                     | 24Tests/kit    |
|                                                                                                | Porcine Circovirus 2 (PCV2)                                                                                            | 24Tests/kit    |
|                                                                                                | Porcine Rotavirus A (RVA) aPCR Test                                                                                    | 24Tests/kit    |
|                                                                                                | Transmissible Gastroenteritis Virus (TGEV)                                                                             | 24Tests/kit    |
|                                                                                                | African Swine Fever Virus (ASFV)                                                                                       | 24Tests/kit    |
|                                                                                                | Foot-and-Mouth Disease Virus – General type (FMDV)                                                                     | 24Tests/kit    |
|                                                                                                | Porcine Delta Coronavirus (PDCoV)                                                                                      | 24Tests/kit    |
|                                                                                                | Porcine Parvovirus (PPI) qPCR Test                                                                                     | 24Tests/kit    |
|                                                                                                | Rotavirus A (RVA) / Porcine Epidemic Diarrhea Virus (PEDV)                                                             | 24Tests/kit    |
|                                                                                                | Porcine Epidemic Diarrhea Virus (PEDV) / Transmissible Gastroenteritis Virus (TGEV) Dual qPCR test                     | 24Tests/kit    |
|                                                                                                | PEDV / TGEV / RVA / PDCoV Quad qPCR test                                                                               | 24Tests/kit    |
|                                                                                                | PEDV / TGEV / RVA triple qPCR Test                                                                                     | 24Tests/kit    |
|                                                                                                | Streptococcus suis Type 2 (SS2) qPCR Test                                                                              | 24Tests/kit    |
|                                                                                                | Porcine Circovirus Type 3 (PCV3)                                                                                       | 24Tests/kit    |
|                                                                                                | PRRSV quadruple A (American strain, highly pathogenic strain, NADC30-like, NADC34-like)                                | 24Tests/kit    |
|                                                                                                | PCV2/PCV3 dual qPCR Test                                                                                               | 24Tests/kit    |
|                                                                                                | Swine Influenza H1N1 qPCR Test                                                                                         | 24Tests/kit    |
|                                                                                                | Mycoplasma qPCR test                                                                                                   | 24Tests/kit    |
|                                                                                                | Actinobacillus pleuropneumoniae qPCR test                                                                              | 24Tests/kit    |
|                                                                                                | Pseudorabies Virus gE gene (PPRV-gE) qPCR test                                                                         | 24Tests/kit    |
|                                                                                                | Toxoplasmosis qPCR Test                                                                                                | 24Tests/kit    |
|                                                                                                | Mycobacterium tuberculosis qPCR Test                                                                                   | 24Tests/kit    |
|                                                                                                | Porcine genetic material qPCR Test                                                                                     | 24Tests/kit    |

## Poultry

| Category                                                                                           | Test Menu                                                                                                                      | Specifications |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------|
|  <b>Poultry</b> | Influenza A Virus/ Fowl Adenovirus Type C4/Fowl Adenovirus Type 8b/Fowl Adenovirus Type D11/Detection Kit                      | 24Tests/kit    |
|                                                                                                    | Influenza A Virus/ H5H7H9 Detection Kit                                                                                        | 24Tests/kit    |
|                                                                                                    | Avian Reovirus Infection/Escherichia Coli/Staphylococcus Aureus/Mycoplasmasynoviae/Mycoplasma Detection Kit                    | 24Tests/kit    |
|                                                                                                    | Avain Campylobacter Hepatitis/Pasteurella Multocida/Salmonella/Avian Hepatitis E Virus                                         | 24Tests/kit    |
|                                                                                                    | Mycoplasma Gallisepticum/Avian Infectious Bronchitis/Infectious Laryngotracheitis Virus/Newcastle Disease/ Virus Detection Kit | 24Tests/kit    |
|                                                                                                    | Avain Campylobacter Hepatitis/Pasteurella Multocida/Salmonella/Avian Hepatitis E Virus                                         | 24Tests/kit    |
|                                                                                                    | Salmonella Mycoplasma gallisepticum (MG)                                                                                       | 24Tests/kit    |
|                                                                                                    | Mycoplasma synoviae (MS)                                                                                                       | 24Tests/kit    |
|                                                                                                    | Infectious Bronchitis Virus (IBV)                                                                                              | 24Tests/kit    |
|                                                                                                    | Avian Reovirus (ARV)                                                                                                           | 24Tests/kit    |
|                                                                                                    | H5 Avian Influenza Virus                                                                                                       | 24Tests/kit    |
|                                                                                                    | H7 Avian Influenza Virus                                                                                                       | 24Tests/kit    |
|                                                                                                    | H9 Avian Influenza Virus                                                                                                       | 24Tests/kit    |
|                                                                                                    | Universal Avian Influenza Virus                                                                                                | 24Tests/kit    |



## Bovine

| Category                                                                                        | Test Menu                                                                                                                                                                                                                                                                                                                                                                                                                                              | Specifications |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|  <b>Bovine</b> | Detection of Beta-Casein A1/A2 Alleles in Bovine Genotyping <span style="background-color: #28a745; color: white; padding: 2px 5px; border-radius: 3px;">new</span>                                                                                                                                                                                                                                                                                    | 24Tests/kit    |
|                                                                                                 | Bovine Respiratory System Infections (8 Panel)<br>Bovine virus diarrhea virus, Bovine coronavirus, Bovine parainfluenza virus type 3, Bovine respiratory syncytial virus, Bovine herpesvirus type 1, Mannheimia haemolytica, Pasteurella multocida, Mycoplasma bovis.                                                                                                                                                                                  | 24Tests/kit    |
|                                                                                                 | Bovine Abortion Syndrome (BAS) (8 Panel)<br>Infectious bovine rhinotracheitis, Bovine adenovirus type 4, Neospora caninum, Leptospira interrogans, Campylobacter fetus, Bovine herpesvirus type 1, Clostridium chauvoei, Bovine viral diarrhea virus (BVDV).                                                                                                                                                                                           | 24Tests/kit    |
|                                                                                                 | Bovine Digestive System Infections (7 Panel)<br>Cryptosporidium parvum, Rotavirus, Coronavirus, Enterotoxigenic Escherichia coli (ETEC) - K99 strain, Clostridium spp., Giardia spp., Mycobacterium avium subsp. paratuberculosis.                                                                                                                                                                                                                     | 24Tests/kit    |
|                                                                                                 | Bovine Gastrointestinal Infections (5 Panel)<br>Rotavirus, Coronavirus, Enterotoxigenic Escherichia coli (ETEC) - K99 strain, Cryptosporidium parvum, Clostridium spp.                                                                                                                                                                                                                                                                                 | 24Tests/kit    |
|                                                                                                 | Bovine Mastitis 16-Item Panel:<br>Contagious Pathogens: Staphylococcus aureus, Streptococcus agalactiae, Mycoplasma bovis, Corynebacterium bovis, Mycoplasma spp.;<br>Environmental Pathogens: Staphylococcus spp., Escherichia coli, Klebsiella spp., Prototheca spp., Streptococcus dysgalactiae, Streptococcus uberis, Trueperella pyogenes, Serratia marcescens, Yeast, Enterococcus spp.;<br>Resistance Gene: $\beta$ -lactamase resistance gene. | 24Tests/kit    |
|                                                                                                 | Bovine Mastitis 12-Item Panel:<br>Staphylococcus aureus, Staphylococcus spp., Streptococcus agalactiae, Streptococcus dysgalactiae, Streptococcus uberis, Escherichia coli, Enterococcus spp., Klebsiella spp., Serratia marcescens, Corynebacterium bovis, Trueperella pyogenes, $\beta$ -lactamase gene.                                                                                                                                             | 24Tests/kit    |
|                                                                                                 | Bovine Mastitis 8-Item Panel:<br>Staphylococcus aureus, Escherichia coli, Mycoplasma bovis, Klebsiella spp., Streptococcus agalactiae, Mycoplasma spp., Staphylococcus spp., Streptococcus uberis.                                                                                                                                                                                                                                                     | 24Tests/kit    |
|                                                                                                 | Bovine Mastitis 4-Item Panel-1:<br>Staphylococcus aureus, Streptococcus agalactiae, Mycoplasma bovis, Streptococcus dysgalactiae.                                                                                                                                                                                                                                                                                                                      | 24Tests/kit    |
|                                                                                                 | Bovine Mastitis 4-Item Panel-2:<br>Staphylococcus aureus, Streptococcus agalactiae, Mycoplasma bovis, Mycoplasma spp..                                                                                                                                                                                                                                                                                                                                 | 24Tests/kit    |
|                                                                                                 | Bovine Paratuberculosis (MPB) Fluorescent PCR Detection Kit                                                                                                                                                                                                                                                                                                                                                                                            | 24Tests/kit    |
|                                                                                                 | Bovine Viral Diarrhea Virus (BVDV)                                                                                                                                                                                                                                                                                                                                                                                                                     | 24Tests/kit    |
|                                                                                                 | Bovine Herpesvirus Type 1 (BHV-1)                                                                                                                                                                                                                                                                                                                                                                                                                      | 24Tests/kit    |
|                                                                                                 | Bovine Parainfluenza Virus Type 3 (BPIV-III)                                                                                                                                                                                                                                                                                                                                                                                                           | 24Tests/kit    |
|                                                                                                 | Bovine Tuberculosis (Mycobacterium bovis)                                                                                                                                                                                                                                                                                                                                                                                                              | 24Tests/kit    |
|                                                                                                 | Bovine Enzootic Leukosis (Bovine Leukemia Virus - BLV)                                                                                                                                                                                                                                                                                                                                                                                                 | 24Tests/kit    |
|                                                                                                 | Foot and Mouth Disease (FMD)                                                                                                                                                                                                                                                                                                                                                                                                                           | 24Tests/kit    |
|                                                                                                 | Trichomoniasis (Trichomonas foetus)                                                                                                                                                                                                                                                                                                                                                                                                                    | 24Tests/kit    |
|                                                                                                 | Brucellosis (Brucella abortus)                                                                                                                                                                                                                                                                                                                                                                                                                         | 24Tests/kit    |

## Camel

| Category                                                                                         | Test Menu                                               | Specifications |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------|
|  <b>Camel</b> | Middle East Respiratory Syndrome Coronavirus (MERS-CoV) | 24Tests/kit    |
|                                                                                                  | Brucellosis (Brucella melitensis)                       | 24Tests/kit    |
|                                                                                                  | Foot-and-Mouth Disease (FMD)                            | 24Tests/kit    |
|                                                                                                  | Leishmaniasis (Leishmania spp.)                         | 24Tests/kit    |
|                                                                                                  | Mycobacterium bovis                                     | 24Tests/kit    |

## Sheep

| Category                                                                                       | Test Menu                                                               | Specifications |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------|
|  <b>Sheep</b> | Brucellosis ( <i>Brucella melitensis</i> )                              | 24Tests/kit    |
|                                                                                                | Foot-and-Mouth Disease (FMD)                                            | 24Tests/kit    |
|                                                                                                | Bluetongue Virus (BTV)                                                  | 24Tests/kit    |
|                                                                                                | Ovine Johne ' s Disease ( <i>Mycobacterium avium paratuberculosis</i> ) | 24Tests/kit    |
|                                                                                                | Enzootic Abortion in Ewes ( <i>Chlamydia abortus</i> )                  | 24Tests/kit    |
|                                                                                                | Toxoplasmosis ( <i>Toxoplasma gondii</i> )                              | 24Tests/kit    |
|                                                                                                | Cryptosporidiosis ( <i>Cryptosporidium</i> spp.)                        | 24Tests/kit    |
|                                                                                                | Campylobacteriosis ( <i>Campylobacter jejuni</i> )                      | 24Tests/kit    |
|                                                                                                | Mycoplasma Ovine Pneumonia ( <i>Mycoplasma ovipneumoniae</i> )          | 24Tests/kit    |

## Animal Ingredient

| Category                 | Test Menu                                   | Specifications |
|--------------------------|---------------------------------------------|----------------|
| <b>Animal Ingredient</b> | Duck Ingredient qPCR Detection Kit          | 24Tests/kit    |
|                          | Chicken Ingredient qPCR Detection Kit       | 24Tests/kit    |
|                          | Porcine Ingredient qPCR Detection Kit       | 24Tests/kit    |
|                          | Cattle Ingredient qPCR Detection Kit        | 24Tests/kit    |
|                          | Sheep Ingredient qPCR Detection Kit         | 24Tests/kit    |
|                          | Eukaryotic 18S rRNA Gene qPCR Detection Kit | 24Tests/kit    |
|                          | Camel Ingredient qPCR Detection Kit         | 24Tests/kit    |
|                          | Horse Ingredient qPCR Detection Kit         | 24Tests/kit    |
|                          | Donkey Ingredient qPCR Detection Kit        | 24Tests/kit    |
|                          | Buffalo Ingredient qPCR Detection Kit       | 24Tests/kit    |
|                          | Rat Ingredient qPCR Detection Kit           | 24Tests/kit    |
|                          | Dog Ingredient qPCR Detection Kit           | 24Tests/kit    |



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