CREATIVE BIOMART®
Assay Kit

Feline Gastrointestinal Triple Nucleic Acid Detection Kit (FCoV, FIPV & FPV)

Product Information

Product Overview

Multiplex Nucleic Acid Detection Kits for Cats

Description

Feline Coronavirus (FCoV) and Feline Parvovirus (FPV) can cause a wide spectrum of clinical symptoms in cats, ranging from mild to severe. Some cats may show no signs of illness, while others may develop fever, diarrhea, vomiting, loss of appetite, lethargy, and dehydration.
Feline Infectious Peritonitis Virus (FIPV) is a mutated strain of FCoV that causes Feline Infectious Peritonitis (FIP), a fatal disease in cats. It can result in various symptoms such as fever, weight loss, lethargy, anemia, abdominal or thoracic effusion, difficulty breathing, and neurological signs. These symptoms may last for weeks or even months, and FIP is typically considered fatal. There is currently no effective treatment for FIPV or FIP, and prevention focuses on reducing exposure to FCoV.
FPV, also known as feline panleukopenia virus, is a highly contagious virus that causes a range of symptoms, particularly in kittens. Common clinical signs of FPV infection include lethargy, anorexia, vomiting, diarrhea, dehydration, fever, weakness, and anemia. In young cats, FPV can also cause neurological signs such as ataxia (loss of coordination), seizures, and muscle tremors. If not treated promptly, FPV may lead to serious complications such as sepsis, infectious shock, and death. Vaccination is an effective method to prevent FPV infection.

Size

4 tests/box

Applications

- For detection in ascitic fluid or anal swab samples.
- Samples should not be stored; testing should be performed immediately after collection.
- Suitable for qualitative detection of Feline Coronavirus (FCoV), Feline Infectious Peritonitis Virus (FIPV), Feline Parvovirus (FPV), and Feline 28S ribosomal DNA.

Assay time

<1h 30m

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45-1 Ramsey Road, Shirley, NY 11967, USA

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Technical Notes

Feline internal control: 28S rDNA

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