CREATIVE BIOMART®
Assay Kit

Feline Infectious Peritonitis Dual Nucleic Acid Detection Kit (FCoV & FIPV)

Product Information

Product Overview

Nucleic Acid Detection Kits for Cats

Description

Feline coronavirus (FCoV) infections can range widely in clinical presentation, from asymptomatic cases to mild gastrointestinal symptoms. In a small percentage of cases, cats infected with FCoV may develop Feline Infectious Peritonitis (FIP), caused by a mutated strain of the virus.
Feline Infectious Peritonitis (FIP) is triggered by a mutated strain of feline coronavirus known as Feline Infectious Peritonitis Virus (FIPV). This condition occurs when the mutated virus enters the cat's white blood cells and provokes an abnormal immune response, leading to inflammation of the cat's organs. FIP is a progressive and often fatal disease that may cause a variety of symptoms, including fever, weight loss, and fluid accumulation in the abdomen, chest, or around the heart. There is currently no cure, and treatment focuses on symptom management and supportive care.

Size

4 tests/box

Applications

• For detection in ascitic fluid samples.
• Suitable for qualitative detection of Feline coronavirus (FCoV), Feline Infectious Peritonitis Virus (FIPV), and Feline 28S ribosomal DNA.

Assay time

<1h 30m

Technical Notes

Feline internal control: 28S rDNA

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