CREATIVE BIOMART®
Assay Kit

Toxoplasma gondii & Bartonella henselae
Dual Nucleic Acid Detection Kit

Product Information

Product Overview

Nucleic Acid Detection Kits for Cats

Description

Toxoplasma gondii is a protozoan parasite that causes toxoplasmosis in humans and animals. Infection may be asymptomatic or present with mild symptoms such as lethargy, appetite loss, and fever. Cats excrete oocysts in their feces, contaminating soil, water, and surfaces, potentially infecting other animals and humans. Pregnant cats may pass the infection to their kittens. Many infected cats only shed the parasite briefly and may not show symptoms. Regular vet checkups and good hygiene can reduce the risk.
Bartonella henselae is a bacterium that can cause cat scratch disease in humans. It is commonly carried by cats, especially kittens, and transmitted through bites, scratches, or exposure to saliva and fleas. Symptoms in humans include swollen lymph nodes near the wound site, fever, headache, and fatigue. Rarely, more serious complications occur, especially in immunocompromised individuals.

Size

4 tests/box

Applications

- For detection in anal swabs and fecal samples.
- Fecal samples should be briefly centrifuged to pellet debris.
- Suitable for qualitative detection of T. gondii, B. henselae, and feline 28S rDNA.

Assay time

<1h 30m

Technical Notes

Feline internal control: 28S rDNA

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