CREATIVE BIOMART®
Assay Kit

Canine Anemia Pathogens Triple Nucleic Acid Detection Kit (*Babesia*, *Bartonella*, *Haemophilus*)

Product Information

Product Overview

Multiplex Nucleic Acid Detection Kits for Dogs

Description

Giardia and Cryptosporidium can cause gastrointestinal illness, while Trichomonas foetus is associated with reproductive problems in both male and female dogs. These parasites are typically transmitted through contaminated water or feces and are diagnosed via fecal testing. Giardia infection is one of the most common parasitic infections in dogs. It is caused by the protozoan parasite Giardia duodenalis, which can be found in contaminated water, food, or soil. Dogs can become infected by ingesting the parasite, leading to symptoms such as diarrhea, vomiting, and weight loss. Diagnosis is typically made through fecal examination.
Cryptosporidium is a parasitic protozoan that infects dogs, causing diarrhea, vomiting, and dehydration. It spreads through contact with contaminated feces or water and can also be zoonotic. Diagnosis in dogs is usually performed using fecal samples.
Trichomonas foetus is a protozoan parasite that can infect dogs and cause reproductive issues such as vaginitis, prostatitis, and infertility. Transmission most commonly occurs through sexual contact or from an infected mother to her puppies during birth. Diagnosis typically involves a combination of clinical signs, fecal examination, and cytological analysis of vaginal or prostatic secretions.

Size

4 tests/box

Applications

• For detection in anal swabs and fecal samples.
• Fecal samples should be briefly centrifuged to remove debris.
• Suitable for qualitative detection of Giardia, Cryptosporidium, Trichomonas foetus, and Canine β-actin DNA.

Assay time

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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<1h 30m

Technical Notes

Canine internal control: β-actin DNA

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