



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

## Product Information

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### Product Overview

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Multiplex Nucleic Acid Detection Kits for Dogs

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### Description

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*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.

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### Size

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4 tests/box

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### Applications

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- 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  $\beta$ -actin DNA.
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### Assay time

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CREATIVE **BIOMART**<sup>®</sup>  
Assay Kit

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<1h 30m

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## Technical Notes

Canine internal control:  $\beta$ -actin DNA

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