CREATIVE BIOMART®
Assay Kit

# *Toxoplasma gondii* & *Leptospira* Dual Nucleic Acid Detection Kit

## Product Information

**Product Overview**

Nucleic Acid Detection Kits for Dogs

**Description**

Toxoplasma gondii in dogs can cause fever, lethargy, appetite loss, weight loss, cough, and breathing difficulty. Some dogs may develop neurological symptoms such as seizures, ataxia, and behavioral changes. In humans, toxoplasmosis often causes flu-like symptoms but can be severe in immunocompromised individuals and pregnant women.
Leptospira spp. are bacteria that infect various animals and humans via exposure to contaminated urine or environments. In dogs, symptoms include fever, lethargy, vomiting, diarrhea, muscle pain, jaundice, increased thirst and urination, and potentially kidney or liver failure.

**Size**

4 tests/box

**Applications**

• For detection in whole blood samples.
• Suitable for qualitative detection of T. gondii, Leptospira spp., and canine β-actin DNA.

**Assay time**

<1h 30m

**Technical Notes**

Canine internal control: β-actin DNA

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