

QubeMDx⁺

Canine Blood Infection Assay (Babesia / Bburg)

Babesia spp. and *Borrelia burgdorferi* (Lyme disease) can present with vague symptoms such as fever, lethargy, anemia, and joint pain, often leading to delayed diagnosis. If untreated, these infections may cause serious complications, including kidney damage, neurological issues, and hemolytic anemia. Traditional diagnostics like microscopy require high parasitemia, while antibody-based tests may miss early-stage infections.

The QubeMDx⁺ Canine Blood Infection Assay (Babesia/Bburg) is a rapid and accurate molecular test that directly detects *Babesia* spp. and *B. burgdorferi* from whole blood. It enables early identification of vector-borne infections, supporting timely and targeted treatment decisions for improved clinical outcomes.

Key Features:



Dual-Target Detection

Detects 2 kinds of pathogen in a single test.



Veterinary-Friendly Workflow

Designed for exceptional user-friendliness, providing a seamless and efficient point-of-care testing experience.



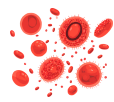
Rapid Result

Delivers lab-quality results within 20 minutes, providing faster diagnosis compared to conventional PCR tests.

Diagnostic Procedure in 5 Steps:



Sampling



RBC Lysis



Extraction



Transfer

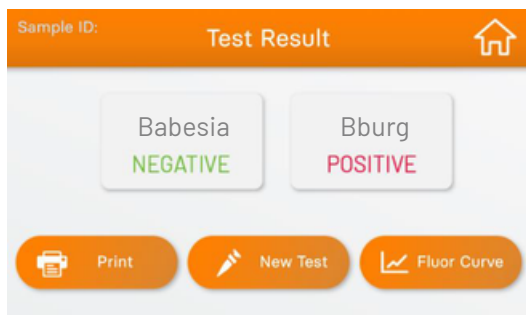


20 min

Start Run



Result Interpretation:



Assay Information:

Cat. No.	PCRCQ3114
Quantity	10 tests/box
Targets	<i>Babesia</i> spp. <i>Borrelia burgdorferi</i>
Sample Types	Whole Blood (EDTA)
Kit Storage	5-25 °C
Turnaround Time	20 min

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