

Detect. Differentiate. Treat.

Accurate Babesia Diagnosis Starts Here

In suspected *Babesia* infections, relying on conventional screening alone may leave two critical questions unanswered: Is the parasite truly present, and which *Babesia* species is involved?

Low parasitemia can be easily missed, while morphology- and serology-based methods often provide limited confidence in species-level differentiation. This is clinically important because veterinary treatment guidelines recommend different antiprotozoal regimens depending on the infecting *Babesia* species.

Molecular detection with accurate differentiation provides the diagnostic certainty needed to support confident, timely, and targeted treatment decisions.



QubeMD⁺[™]

Canine Blood Infection Assay (*Babesia*/Bburg)

Canine Babesia Assay (*B.gibsoni*/*B.canis*/*B.vogeli*)

Step 01 Detect

Canine Blood Infection Assay (Babesia/Bburg)

In dogs with suspected tick exposure, *Babesia* and *Borrelia burgdorferi* should both be included in the initial differential workup as key tick-borne pathogens.

Lethargy

Anorexia

Fever



Clinical signs alone are often insufficient for accurate differentiation

Step 02 Differentiate

Canine Babesia Assay (B.gibsoni/B.canis/B.vogeli)

Babesiosis can present as anything from a subclinical infection to acute or chronic disease. Treatment strategies may vary significantly depending on the specific Babesia species involved.

Species	Treatment of Choice ¹
<i>Babesia canis canis</i>	Imidocarb dipropionate
<i>Babesia canis vogeli</i>	Imidocarb dipropionate
<i>Babesia gibsoni</i>	Atovaquone + Azithromycin

1. CAPC. Babesia Guidelines. capcvet.org

- ▶ Enables accurate species differentiation for targeted clinical decision making.
- ▶ Supports long term monitoring, as Babesia infection may persist beyond clinical symptom resolution.

QubeMDx⁺

Easy Workflow | Precision Diagnostics

20 Minutes to Results



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