



Recombinant Babesia canis BcSA1 [His] (DAG-WT1214)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the Babesia canis; BcSA1 was expressed with a polyhistidine tag at the N-terminus
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	ELISA, CLIA, LFIA, WB
Molecular Weight	47.7kDa
Format	Liquid or Lyophilized powder
Size	1 mg
Buffer	20 mM MOMPS, pH7, 0.15 M NaCl, 0.1% polyoxyethylene (10) tridecyl ether
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Babesia canis is an apicomplexan tick-transmitted protozoan responsible for causing piroplasmiasis in dogs. In many regions of Europe and west Asia, this parasite has been reported as the important and frequent causative agent of canine babesiosis. Babesia canis is transmitted by Dermacentor reticulatus ticks. The symptoms of B. canis infection include: anorexia, lethargy, jaundice, fever, anemia and lymphadenopathy.
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Keywords

Babesia canis; BcSA1; Babesia
