



Recombinant Ehrlichia canis gp19 [His] (DAG-WT1211)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the Ehrlichia canis gp19 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	21.4 kDa
Format	Liquid or Lyophilized powder
Size	1 mg
Buffer	20 mM phosphate buffer, pH7, 0.15 M NaCl, 0.13 M Trehalose and 0.1% polyoxyethylene (10) tridecyl ether
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Ehrlichia canis is a type of bacteria that is responsible for causing a tick-borne disease known as canine ehrlichiosis. This disease primarily affects dogs and is transmitted through the bite of infected ticks. Ehrlichia canis infects white blood cells, leading to an array of clinical signs such as fever, lethargy, loss of appetite, weight loss, and swollen lymph nodes.
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Keywords

Ehrlichiosis; Ehrlichia canis; E. canis
