



Recombinant *Dirofilaria immitis* DiT33 [His] (DAG-WT1212)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the <i>Dirofilaria immitis</i> DiT33 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	38.4 kDa
Format	Liquid or Lyophilized powder
Size	1 mg
Buffer	20 mM phosphate buffer, pH8.0, 0.15 M NaCl
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Heartworm is a parasitic roundworm (<i>Dirofilaria immitis</i>) that is spread from host to host through the bites of mosquitoes. The heartworm is a type of filaria, a small thread-like worm. The definitive host is the dog but it can also infect cats, wolves, coyotes, foxes and other animals, such as ferrets, sea lions and even, under very rare circumstances, humans.
Keywords	<i>Dirofilaria immitis</i> ; Heartworm; <i>D. immitis</i>