



Anti- Heartworm Monoclonal antibody, Clone A117-11489 (DMAB3453)

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

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Canine Heartworm
Specificity	Canine Heartworm
Target	Heartworm
Immunogen	R. G. Antigen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Canine
Clone	A117-11489
Affinity Constant	Not determined
Purification	DEAE chromatography
Conjugate	Unconjugated
Applications	<p>Suitable for use in ELISA and lateral flow assays. May be used as a pair with Catalog #B01247R in sandwich immunoassays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p> <p>Recommended pairs for sandwich immunoassay:</p> <ul style="list-style-type: none"> • Capture DMAB3453

[DPAB0097](#)

- **Detection**

[DPAB0097](#)

[DMAB3453](#)

Suggested pair for testing (Capture - Detection): DMAB3453 - [DPAB0097](#)

Format	Purified, Liquid
Concentration	7.6mg/ml
Size	1 mg
Buffer	0.05M Phosphate, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C. DO NOT FREEZE!

BACKGROUND

Introduction	Canine DistemperVirus is an enveloped, single stranded RNA virus of the genus Morbillivirus, family Paramyxoviridae. Canine distemper caused by the canine distemper virus (CDV) is a contagious, incurable, often fatal, multisystemic viral disease that affects the respiratory, gastrointestinal and central nervous systems.
Keywords	CDV; Onchocercidae; Dirofilaria; Canine Heartworm