ANTIBODIES ONLINE

Datasheet for ABIN7478265

anti-Canine Heartworm antibody (Biotin)

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Overview

Quantity:	1 mL
Target:	Canine Heartworm
Reactivity:	Dirofilaria immitis
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Canine Heartworm antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Fluorescence Microscopy (FM)

Product Details

Immunogen:	Dirofiliaria immitis
Isotype:	IgG
Specificity:	Soluble & structural antigens of the adult worm
Cross-Reactivity (Details):	Antiserum is not absorbed for related filarial Nematodes UNINFECTED CELL REACTIVITY: Non-reactive with canine serum
Purification:	This product consists of purified IgG fraction of the above antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Target Details

Target:	Canine Heartworm
Abstract:	Canine Heartworm Products

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Application Details

Application Notes:	TITER : > 1:6,000 by ELISA, Possible applications for this product include avidin and streptavidin amplification systems for immunohistochemistry, ELISA, fluorescence microscopy and immunoblotting. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1 % sodium azide preservative. No stabilizing proteins have been added.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.

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