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Datasheet for ABIN7478262  
**anti-Canine Heartworm antibody**

### Overview

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

### Product Details

Immunogen:	Dirofilaria 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 the purified IgG fraction of the above antiserum.
Purity:	> 95 %

### Target Details

Target:	Canine Heartworm
Abstract:	<a href="#">Canine Heartworm Products</a>

## Application Details

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**Application Notes:** TITER : > 1:6,000 by ELISA, Potential applications for this product are numerous including ELISA, fluorescence microscopy, immunoblotting and immunohistochemistry. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique. It is also suitable for conjugation purposes.

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** Lot specific

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**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.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C, -20 °C

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**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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