

Goat Canine Heartworm Polyclonal Antibody

Canine Heartworm

CATALOG # AAA58520	HOST Goat	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Canine Heartworm; Polyclonal Antibody; Canine Heartworm Antiserum Products; anti-Canine Heartworm antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Specificity	Soluble & structural antigens of the adult worm
Form/Format	HRP
Applicable Applications for anti-Canine Heartworm antibody	ELISA
Immunogen	Dirofilaria immitis
Reactivity Note	Antiserum is not absorbed for related filarial Nematodes
Uninfected Cell Reactivity	Non-reactive with canine serum
Antiserum Characterization	(neat)
Preparation and Storage	Store short-term (<6 months) storage is liquid at 2-8 degree C. For longer term storage, aliquote and freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Canine Heartworm antibody	This product consists of purified IgG fraction of the above antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ >3) by methods developed by ViroStat. Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Immunoglobulin concentration in this product is 1-2 mg/ml. Estimated molar HRP:IgG substitution is 2-3. This preparation is supplied in a phosphate saline buffer stabilized with bovine serum albumin (10 mg/ml) and preserved with 0.002% thimerosal. This product is suitable for immunohistochemical, immunoblotting and EIA applications. Working strength must be determined by the user but a starting range of 1:20 - 1:200 is recommended for immunochemistry and blotting while 1:200 - 1:1,000 is recommended for enzyme immunoassays. Recommended short term (<6 months) storage is liquid at 2-8 degree C. For longer term storage, aliquot and freeze. Unit size is 1.0 ml. NOTE: sodium azide is a potent inhibitor of peroxidase !
Product Categories/Family for anti-Canine Heartworm antibody	OMNITOPE Polyclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.