

Mouse Heartworm Monoclonal Antibody

Canine Heartworm antibody

CATALOG # AAA74368	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Heartworm; Monoclonal Antibody; Canine Heartworm antibody; Monoclonal Canine Heartworm; Anti-Canine Heartworm; Dirofilaria Immitis; anti-Heartworm antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7116523
Specificity	Dirofilaria immitis
Purity/Purification	> 90% pure
Form/Format	Liquid in 10mM PBS, pH 7.2 with 0.1% sodium azide.
Concentration	1.5mg/ml (varies by lot)
Applicable Applications for anti-Heartworm antibody	ELISA
Biological Significance	Heartworm is a parasitic roundworm (Dirofilaria immitis) 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.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Cross-Reactivity	Specific to D.immitis.
Preparation and Storage	Store at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-Heartworm antibody	Mouse monoclonal Canine Heartworm antibody
Product Categories/Family for anti-Heartworm antibody	Veterinary

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.