

## **PRODUCT PROFILE**

- PRODUCT:** Purified Mouse anti-Canine Heartworm (Clone #1A8)
- CATALOG NUMBER:** MHRT-40A-1A8
- LOT NUMBER:**
- QUANTITY:**
- PHYSICAL STATE:** Liquid
- BUFFER:** PBS, pH 7.2
- PRESERVATIVE:** 0.09% sodium azide
- STORAGE:** Antibody should be stored between 2 – 8 °C for up to 14 days. For long-term storage, aliquot and store between -20°C and -80°C. Multiple freeze-thaw cycles are not recommended.
- EXPIRATION:** 12 months from shipping date.
- PROCEDURE:** This mouse IgG1 kappa is purified using salt fractionation procedures and Protein A chromatography. It is produced from tissue culture media obtained at our facility in The United States. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.
- SPECIFICATIONS:** This antibody reacts with dog native canine heartworm antigen as determined by ELISA and western blot. Suggest using this as ELISA capture antibody when detecting with itself, MHRT-40A-1G6 or CHRT-65A. Optimal working dilutions should be determined experimentally by the investigator.

**FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.  
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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