



PRODUCT PROFILE

PRODUCT: Purified Mouse anti-Canine Heartworm (Clone #1G6)

CATALOG NUMBER: MHRT-40ALY-1G6

LOT NUMBER:

QUANTITY:

PHYSICAL STATE: Lyophilized

BUFFER: PBS with non-protein stabilizer

PRESERVATIVE: None added

STORAGE: Lyophilized material should be kept at 4°C until rehydrated and will remain stable for a minimum of 1 year.
Rehydrate by adding 1.0 mL of reagent quality water to the product vial. Store the liquid solution at 4°C for up to a week; thereafter, aliquots should be prepared and stored frozen. Stable for a minimum of 1 year at -20°C.

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-40ALY-1A8 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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