



PRODUCT PROFILE

PRODUCT: Affinity Purified Chicken anti-Canine Heartworm

CATALOG NUMBER: CHRT-65A

LOT NUMBER:

QUANTITY:

PHYSICAL STATE: Liquid

BUFFER: PBS, pH 7.2

PRESERVATIVE: 0.09% sodium azide

STORAGE: 2 - 8° C

EXPIRATION: 24 months from shipment date

PROCEDURE: Chickens were immunized with canine heartworm (*Dirofilaria immitis*) antigen and egg yolks were collected. An IgY enriched fraction was prepared, the antibody was immunoaffinity purified off an antigen containing immunosorbent. Antibody concentration was determined using an absorbance at 280 nm: 1.32 equals 1.0 mg of IgY.

SPECIFICATIONS: This antibody reacts with canine heartworm as determined by blotting and ELISA techniques. Some cross reactivity may be observed with feline heartworm. 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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