



## **PRODUCT PROFILE**

**PRODUCT:** HRP Conjugated Chicken anti-Canine Heartworm

**CATALOG NUMBER:** CHRT-65P

**LOT NUMBER:**

**QUANTITY:**

**PHYSICAL STATE:** Liquid

**BUFFER:** HEPES – saline with stabilizer

**PRESERVATIVE:** 0.002% thimerosal

**STORAGE:** 2 - 8° C

**EXPIRATION:** 12 months from shipping date.

**PROCEDURE:** Chickens were immunized with canine heartworm (*Dirofilaria immitis*) antigen and egg yolks were collected. An IgY enriched fraction was prepared, antibody was immunoaffinity purified off an antigen containing immunosorbent and conjugated with horseradish peroxidase (HRP). Antibody concentration was determined prior to conjugation 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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