

## Dog Heartworm Antibody

Catalogue No.: abx024196

Dog Heartworm Antibody is a mouse monoclonal antibody for the detection of Dog (Canine) Heartworm.

For a sandwich immunoassay, it is recommended to use abx024196 (this product) or [abx024197](#) as the capture antibody and abx024196 (this product) as the detection antibody.

**Target:** Dog Heartworm

**Clonality:** Monoclonal

**Reactivity:** Nematode

**Tested Applications:** ELISA

**Host:** Mouse

**Immunogen:** Proprietary Antigen.

**Isotype:** IgG<sub>3</sub>

**Form:** Liquid

**Purity:** > 90% (SDS-PAGE)

**Purification:** Purified from ascites by Protein A affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Buffer:** 10 mM Phosphate Buffered Saline, pH 7.2, containing 0.1% Sodium Azide.

**Specificity:** Recognizes *Dirofilaria immitis* (Dog Heartworm).

**Concentration:** 2.0 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.