

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C01993M **Lot #:** 12B03521

Description: MAb to Heartworm, Canine
Monoclonal Antibody to Heartworm, Canine

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

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Proprietary Antigen

Format: Purified, Liquid

Purification: > 90% pure by SDS-PAGE. Protein A Chromatography

Concentration: 0.8 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01993M	C01992M

Storage: Store at 2-8°C. For long term storage, aliquot and store at -20°C to avoid freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



08 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY