

## CERTIFICATE OF ANALYSIS

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

<b>Catalog #:</b>	C01993M	<b>Lot #:</b>	12B03521				
<b>Description:</b>	MAb to Heartworm, Canine Monoclonal Antibody to Heartworm, Canine						
<b>Specificity:</b>	Recognizes <i>Dirofilaria immitis</i> (Canine Heartworm).						
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>1</sub>				
<b>Source:</b>	Ascites						
<b>Immunogen:</b>	Proprietary Antigen						
<b>Format:</b>	Purified, Liquid						
<b>Purification:</b>	> 90% pure by SDS-PAGE. Protein A Chromatography						
<b>Concentration:</b>	0.8 mg/mL (OD280nm, E <sup>0.1%</sup> = 1.4)						
<b>Buffer:</b>	10 mM Phosphate Buffered Saline, pH 7.2						
<b>Preservative:</b>	0.1% Sodium Azide						
<b>Applications:</b>	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: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>C01993M</td><td>C01992M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C01993M	C01992M
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C01993M	C01992M						
<b>Storage:</b>	Store at 2-8°C. For long term storage, aliquot and store at -20°C to avoid freeze/thaw cycles.						
<b>Safety Note(s):</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Quality Signature:



08 MAR 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**