

## CERTIFICATE OF ANALYSIS

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

<b>Catalog #:</b>	C01998M	<b>Lot #:</b>	2K32122						
<b>Description:</b>	MAb to Coronavirus, Canine Monoclonal Antibody to Coronavirus, Canine								
<b>Specificity:</b>	Recognizes Canine Coronavirus								
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG						
<b>Source:</b>	Ascites								
<b>Immunogen:</b>	Purified Canine Coronavirus								
<b>Format:</b>	Purified, Liquid								
<b>Purification:</b>	> 95% pure by SDS-PAGE. Protein A Chromatography								
<b>Concentration:</b>	2.52 mg/mL (OD280nm, E <sup>0.1%</sup> = 1.4)								
<b>Buffer:</b>	10 mM Phosphate Buffered Saline, pH 7.2								
<b>Preservative:</b>	0.02% 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>C01998M</td><td>C01998M</td></tr><tr><td>C01999M</td><td>C01998M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C01998M	C01998M	C01999M	C01998M
<u>Capture</u>	<u>Detection</u>								
C01998M	C01998M								
C01999M	C01998M								
<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:



16 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**