

## CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.								
Catalog #:	C01770M	Lot #:	1127222						
Description:	MAb to RSV Fusion Protein Monoclonal Antibody to Respiratory Syncytial Virus (RSV) Fusion Protein								
Specificity:	Respiratory Syncytial Virus (RSV) Fusion Protein of both A and B RSV strains. No cross reaction with Influenza A virus, Influenza B virus or Adenovirus.								
Host Animal:	Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.	Isotype:	IgG <sub>2a</sub>						
Immunogen:	Purified native RSV protein, Long strain								
Source:	Ascites								
Format:	Purified, Liquid								
Purification:	> 95% pure (SDS-PAGE). Protein A Chromatography								
Concentration:	5.0 mg/mL (OD280nm, E <sup>0.1%</sup> = 1.38)								
Buffer:	Phosphate Buffered Saline, 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH <sub>2</sub> PO <sub>4</sub> ), 8.0 mM Sodium Phosphate Dibasic (Na <sub>2</sub> HPO <sub>4</sub> ) and 140 mM Sodium Chloride (NaCl), pH 7.4.								
Preservative:	0.05% 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 pair for sandwich immunoassay: <table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>C01770M</td><td>C01776M</td></tr><tr><td>C01770M</td><td>C01773M</td></tr></table>			<u>Capture</u>	<u>Detection</u>	C01770M	C01776M	C01770M	C01773M
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C01770M	C01776M								
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Storage:	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.								
Safety Notes (s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.								

Quality Signature:



28 Sep 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**