

CERTIFICATE OF ANALYSIS

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

Catalog #: C01775M **Lot #:** 6H23722

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_{2a}

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^{0.1%} = 1.38)

Buffer: Phosphate Buffered Saline, 3 mM Potassium Chloride (KCl), 1.5 mM Potassium Phosphate Monobasic (KH₂PO₄), 8.0 mM Sodium Phosphate Dibasic (Na₂HPO₄) 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.
Suggested antibody pair for sandwich immunoassay. Other pairs should be evaluated for performance in the customer's platform:

<u>Capture</u>	<u>Detection</u>
C01775M	C01773M
C01775M	C01774M

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:



25 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY