

CERTIFICATE OF ANALYSIS

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

Catalog #: C01776M **Lot #:** 3F17322

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 **Isotype:** IgG₁

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 and Lateral Flow. 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:

<u>Capture</u>	<u>Detection</u>
C01770M	C01776M
C01776M	C01776M
<u>Antibody</u>	<u>Antigen</u>
C01776M	8175

Storage: Store at 2-8°C.

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

Quality Signature:



23 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY