

CERTIFICATE OF ANALYSIS

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

Catalog #: C66432M **Lot #:** 8L36608

Description: MAb to RSV
Monoclonal Antibody to Respiratory Syncytial Virus (RSV) Nucleoprotein

Specificity: Recognizes the nucleoprotein of RSV in extracts of live virus. Not recommended for use with inactivated virus.

Host Animal: Mouse **Isotype:** IgG₁ kappa

Source: Ascites

Immunogen: RSV-Infected CHO Cells

Format: Purified, Liquid **Exp. Date:** 29 JUN 2023

Purification: ≥ 90% pure. Protein A Chromatography
Product is 0.2 μm filtered.

Concentration: 4.93 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.4.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in Dot Blot 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.

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 Note(s): See appropriate Safety Data Sheet (SDS) for additional information.

References: The reference listed below is for research purposes only:
Cote, P. J., et al., (1981), "Monoclonal Antibodies to Respiratory Syncytial Virus: Detection of Virus Neutralization and Other Antigen-Antibody Systems using Infected Human and Murine Cells", Journal of Virological Methods, 3: 137-147.

Signature 

02 July 2021
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY