

CERTIFICATE OF ANALYSIS

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

Catalog #: C87320M **Lot #:** 7H23516

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

Specificity: Recognizes the 42 kDa RSV nucleoprotein. Cross-reacts with bovine and human.

Host Animal: Mouse **Isotype:** IgG₁

Source: Tissue Culture

Immunogen: Bovine RSV (Strains 127, SNK and 9007). Human RSV Strains A2, Long, Randall and 8/60.

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 1 mg/mL (OD280nm)

Buffer: Phosphate Buffered Saline, pH 7.5

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Immunohistology on frozen sections (1:100) and ELISA as a secondary antibody. Suitability for use in Flow Cytometry, ELISA, Immunohistology (paraffin sections), Immunoprecipitation or Western blotting has not been determined but use in such assays should not necessarily be excluded. Each laboratory should determine an optimum working titer for use in its particular application.

Storage: Short-term (up to 2 weeks) store at 2–8°C. Prepare working dilution only prior to immediate use. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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

References: The reference listed below is for research purposes only:
Bitko, V., et al., (2008), "Cellular La protein shields nonsegmented Negative-strand RNA viral leader RNA from RIG-I and enhances virus growth by diverse mechanisms", *Journal of Virology*, **82**(16): 7977–7987.



Signature

09 April 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY