

CERTIFICATE OF ANALYSIS

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

Catalog #: C01638M **Lot #:** 5E14320

Description: MAb to *Strep pneumoniae*
Monoclonal Antibody to *Streptococcus pneumoniae*

Specificity: Reactive with the *Streptococcus pneumoniae* common C-polysaccharide, phosphorylcholine epitope.

Host Animal: Mouse **Isotype:** IgG₃

Source: Ascites

Immunogen: Purified *Strep. pneumoniae* common cell wall polysaccharide.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.8 mg/mL (OD280nm, E^{0.1%}=1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and IFA. 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: Store at 2 - 8° C.

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

Quality Signature:



05 APR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY