

## 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:** IgG<sub>3</sub>

**Source:** Ascites

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

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 1.8 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup>=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**