

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65831R **Lot #:** 2J28522

**Description:** Rabbit anti *Strep pneumoniae*  
Rabbit Antibody to *Streptococcus pneumoniae*

**Specificity:** Recognizes types 3, 4, 6, 7, 9, 14, 18, 19 and 23 surface antigens of *S. pneumoniae*. Antiserum is not absorbed and may react with related microorganisms.

**Host Animal:** Rabbit

**Immunogen:** Whole cell blend of multiple serotypes.

**Format:** Purified, Liquid

**Purification:** > 95% pure. Protein A Chromatography

**Concentration:** 4-5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**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. It is also suitable for conjugation purposes. 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 6 months) store at 2–8°C. Long term, aliquot and 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:  
Hall-Stoodley, L., (2006), "Direct detection of bacterial biofilms on the middle-ear mucosa of children with chronic otitis media", *JAMA*, **296**(2), 202-211.

Quality Signature:



11 Oct 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**