

CERTIFICATE OF ANALYSIS

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

Catalog #: C01758R **Lot #:** 6E13822

Description: MAb (Rabbit) to *Strep pneumoniae* CWPS
Rabbit Monoclonal Antibody to *Streptococcus pneumoniae* common cell wall polysaccharide (CWPS).
CWPS can be detected in the urine of patients with pneumonia caused by *Streptococcus pneumoniae*.

Specificity: *Streptococcus pneumoniae* common cell wall polysaccharide (CWPS).

Host Animal: Rabbit **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Purified *Streptococcus pneumoniae* CWPS.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 5.63 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2 to 7.5.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow 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.

Recommended antibody pairs for the applications noted above:

<u>Capture</u>	<u>Detection</u>
C01759R	C01758R

Storage: Store at 2-8°C.

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

Quality Signature:



19 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY