

CERTIFICATE OF ANALYSIS

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

Catalog #: C01952M **Lot #:** 2B03521

Description: MAb to *Legionella pneumophila*
Monoclonal Antibody to *Legionella pneumophila* LPS Serotype 1

Specificity: Recognizes *Legionella pneumophila* lipopolysaccharide (LPS) Serotype 1.
No cross reactivity with *Streptococcus pneumoniae*.

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Cell Culture

Immunogen: *Legionella pneumophila* (Cat. # A01715N)

Format: Purified, Liquid

Purification: ≥ 90% Pure by SDS-PAGE. Protein A Chromatography

Concentration: 1.87 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: 12 mM Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Lateral Flow Assay. 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 Antibodies and Antigens for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	<u>Native Antigen</u>
C01951M	C01952M	A01715N

Storage: Store at 2-8°C.

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



08 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY