

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01951M **Lot #:** 1E13921

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>3</sub>

**Source:** Cell Culture

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

**Format:** Purified, Liquid

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

**Concentration:** 3.70 mg/mL (OD280nm, E<sup>0.1%</sup> = 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.

Quality Signature:



19 MAY 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**