

## MAb to *Legionella pneumophila*

Cat. No.: C01951M

STORE AT 2 to 8°C

DESCRIPTION	Monoclonal Antibody to <i>Legionella pneumophila</i> LPS
ISOTYPE	IgG <sub>3</sub>
SHIPPING & STORAGE INFORMATION	Aliquot and store at 2 to 8°C. Avoid multiple freeze/thaw cycles.
SAFETY PRECAUTIONS	Read and understand the SDS (Safety Data Sheets) before handling the reagents.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents

» For ordering and to learn about pack sizes, please [click here](#).

### General Features/Characteristics

SPECIFICITY	Recognizes <i>Legionella pneumophila</i> lipopolysaccharide (LPS) Serotype 1. No cross reactivity with <i>Streptococcus pneumoniae</i> .
HOST ANIMAL	Mouse
SOURCE	Cell Culture
FORMAT	Purified, Liquid
IMMUNOGEN	<i>Legionella pneumophila</i> (Cat. # A01715N)
BUFFER	12 mM Phosphate Buffered Saline, pH 7.4
PRESERVATIVES	0.09% Sodium Azide
PURIFICATION	Protein A chromatography
CONCENTRATION	OD280nm, E <sup>0.1%</sup> = 1.4
PURITY	SDS-PAGE ≥ 90%

### 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 antibody and antigen  
for sandwich ELISA**

CAPTURE	DETECTION	NATIVE ANTIGEN
C01951M	C01952M	A01715N