



Magic™ Anti-*C. trachomatis* LPS Monoclonal antibody, Clone C2325N (DCAB-TJ083)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Reacts with <i>Chlamydia trachomatis</i> LPS.
Target	<i>C. trachomatis</i> LPS
Immunogen	Purified <i>Chlamydia trachomatis</i> LPS Antigen.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	<i>C. trachomatis</i>
Clone	C2325N
Purification	Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in Lateral Flow assays. 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 an Suggested pair for testing (Capture - Detection): DCAB-TJ083 - DCAB-TJ082
Format	Purified, Liquid
Concentration	5.95 mg/mL
Size	1 mg
Buffer	PBS, pH 7.5

Preservative	0.1% Sodium Azide
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Storage	Store at 2-8°C.
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BACKGROUND

Introduction	Chlamydia trachomatis, an obligate intracellular human pathogen, is one of four bacterial species in the genus Chlamydia. C. trachomatis is a gram-negative bacterium, therefore its cell wall components retain the counter-stain safranin and appear pink under a light microscope. It can appear as either coccoid or rod shape.
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Keywords	C. trachomatis LPS; Chlamydia trachomatis LPS; Chlamydia trachomatis Lipopolysaccharides; C. trachomatis Lipopolysaccharides; Lipopolysaccharides
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