



# Magic™ Anti-*C. trachomatis* LPS Monoclonal antibody, Clone C2326N (DCAB-TJ082)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Reacts with <i>Chlamydia trachomatis</i> LPS.
<b>Target</b>	<i>C. trachomatis</i> LPS
<b>Immunogen</b>	Purified <i>Chlamydia trachomatis</i> LPS Antigen.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	<i>C. trachomatis</i>
<b>Clone</b>	C2326N
<b>Purification</b>	Protein G Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	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): <a href="#">DCAB-TJ083</a> - DCAB-TJ082
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	8.4 mg/mL
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.5

<b>Preservative</b>	0.1% Sodium Azide
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<b>Storage</b>	Store at 2-8°C.
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## BACKGROUND

<b>Introduction</b>	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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<b>Keywords</b>	C. trachomatis LPS; Chlamydia trachomatis LPS; Chlamydia trachomatis Lipopolysaccharides; C. trachomatis Lipopolysaccharides; Lipopolysaccharides
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