



# Magic™ Anti-Chlamydia Spp. LPS monoclonal antibody, clone C463N (DCAB-TJ064)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Specific to LPS of Chlamydia. Genus specific. Reactive with <i>C. trachomatis</i> , <i>C. pneumoniae</i> and <i>C. psittaci</i> .
<b>Immunogen</b>	<i>Chlamydia trachomatis</i> elementary bodies.
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	<i>Chlamydia</i>
<b>Clone</b>	C463N
<b>Purification</b>	> 90% pure (SDS-PAGE). Protein A Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA. 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 pair for sandwich Suggested pair for testing (Capture - Detection): DCAB-TJ064 - <a href="#">DCAB-TJ063</a>
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	100 µg/mL (OD280 nm, E0.1% = 1.3)
<b>Size</b>	100 µg
<b>Buffer</b>	0.01 M PBS, pH 7.2 Product contains no stabilizing proteins.

<b>Preservative</b>	0.1% Sodium Azide
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<b>Storage</b>	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.
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## BACKGROUND

<b>Introduction</b>	Chlamydia is a genus of bacteria that are obligate intracellular parasites. Chlamydia infections are the most common bacterial sexually transmitted diseases in humans and are the leading cause of infectious blindness worldwide.
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<b>Keywords</b>	Chlamydia Spp. LPS; Chlamydia Species LPS; Chlamydia Species; Chlamydia. Spp LPS; Chlamydia. Spp Lipopolysaccharides; Chlamydia Species Lipopolysaccharides; Lipopolysaccharides;
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