



Magic™ Anti-C. trachomatis polyclonal antibody (DPABY-812)

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

PRODUCT INFORMATION

Specificity	Chlamydia trachomatis
Immunogen	Chlamydia trachomatis antibody was raised in goat using L2 and other serovar groups as the immunogen.
Source/Host	Goat
Species Reactivity	C. trachomatis
Conjugate	Unconjugated
Applications	ELISA Pr*, IF, IHC, WB Suggested pair for testing: DCABY-4692 - DPABY-812
Format	Liquid
Size	1 mg
Buffer	IgG fraction supplied as a liquid in PBS with 0.1% NaN3.
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	Chlamydia trachomatis, an obligate intracellular human pathogen, is one of three bacterial species in the genus Chlamydia. C. trachomatis is a Gram-negative bacteria, therefore its cell
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wall components retain the counter-stain safranin and appear pink under a light microscope. In humans both sexes can display urethritis, proctitis (rectal disease and bleeding), trachoma, and infertility following infection with *Chlamydia trachomatis*.

Keywords	<i>Chlamydia trachomatis</i> ;
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