

Datasheet for ABIN285395
anti-Chlamydia Trachomatis antibody



[Go to Product page](#)

1 Publication

Overview

Quantity:	1 mg
Target:	Chlamydia Trachomatis
Reactivity:	Chlamydia trachomatis
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Chlamydia Trachomatis antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Chlamydia trachomatis antibody was raised in goat using L2 and other serovar groups as the immunogen.
Cross-Reactivity (Details):	Specific to Elementary bodies of all strains of C. trachomatis. Crossreacts with C. pneumoniae and C. psittacii.
Purity:	> 95 % pure

Target Details

Target:	Chlamydia Trachomatis
Abstract:	Chlamydia Trachomatis Products
Target Type:	Bacteria
Background:	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

Target Details

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*.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Matched pair antibody available for <i>Chlamydia trachomatis</i> antibody: 10-C13C
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	IgG fraction supplied as a liquid in PBS with 0.1 % NaN ₃ .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Publications

Product cited in:	Imtiaz, Distelhorst, Schripsema, Sigar, Kasimos, Lacy, Ramsey: "A role for matrix metalloproteinase-9 in pathogenesis of urogenital <i>Chlamydia muridarum</i> infection in mice." in: Microbes and infection / Institut Pasteur , Vol. 9, Issue 14-15, pp. 1561-6, (2007) (PubMed).
-------------------	---