



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200
Rockville, MD 20850
UNITED STATES
Phone: +1-858-888-7900
Fax: +1-858-888-7904
US-info@acris-antibodies.com

AR10488PU-S

OriGene EU

Acris Antibodies GmbH
Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

Chlamydia trachomatis W4 - Purified

Catalog No.:	AR10488PU-S
Quantity:	0.1 mg
Background:	Chlamydia is a common term for infection with any bacterium belonging to the phylum Chlamydiae. This term derives from the name of the bacterial genus Chlamydia in the family Chlamydiaceae, order Chlamydiales, class and phylum Chlamydiae. There are two genera in Chlamydiaceae: Chlamydia and Chlamydophila. The genus Chlamydia includes three species: <i>C. trachomatis</i> , <i>C. muridarum</i> , and <i>C. suis</i> .
Source:	<i>E. coli</i>
Format:	Purity: >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC. Purification Method: Chlamydia W4 proteins was purified by proprietary chromatographic technique. Buffer System: 10mM Tris-HCl, pH 6.0, 100mM Sodium Phosphate and 8M Urea
Applications:	Chlamydia W4 is suitable for use in ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	The <i>E. coli</i> derived recombinant 6xHis fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 191-286 amino acids. Specificity: Immunoreactive with sera of Chlamydia Trachomatis infected individuals.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.