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AR10487PU-N OriGene FI

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Chlamydia trachomatis W5 - Purified **Catalog No.:** AR10487PU-N **Quantity:** 0.5 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 Chlamydiain the family Chlamydiaceae, order Chlamydiales, class and phylum Chlamydiae. There are two genera in Chlamydiaceae: Chlamydia and Chlamydophila. The genus Chlamydia includes three species: C. trachomatis, C. muridarum, and C. suis. E. coli Source: Format: Purity: >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC. Purification Method: Chlamydia W5 protein was purified by proprietary chromatographic technique. Buffer System: 10mM Tris-HCl, pH 6.0, 100mM Sodium Phosphate and 8M Urea **Applications:** Chlamydia W5 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 *E.coli* derived recombinant 6x His fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 252-354 amino acids. Specificity: Immunoreactive with sera of Chlamydia Trachomatis infected individuals. Store undiluted at 2-8°C for one month or (in aliguots) at -20°C for longer. Storage: Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



MS/20120912