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AR10485PU-S

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Chlamydia trachomatis W3-W6 - Purified

Catalog No.: AR10485PU-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 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.

Source: E. coli

Format: Purity: >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

Purifications Method: Chlamydia W3-W6 protein was purified by proprietary

chromatographic technique.

Applications: Chlamydia W3-W6 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 6xHis fusion at C-terminus protein contains Chlamydia

Tramatis MOMP protein epitopes, 128-398 amino acids.

Specificity: Immunoreactive with sera of Chlamydia TraCHO (Chinese Hamster Ovary) matis

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.