

## Chlamydia W4

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**Description:**The E.coli derived recombinant 6xHis fusion at C-terminus protein contains Chlamydia TrachomatisMOMP protein epitopes, 191-286 amino acids.

Catalog #:CTPS-009

**Purity:**Chlamydia W4 protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

For research use only.

**Purification Method:**

Chlamydia W4 proteins was purified by proprietary chromatographic technique.

**Specificity:**

Immunoreactive with sera of Chlamydia Trachomatis infected individuals.

**Formulation:**

10mM Tris-HCl, pH 6.0, 100mM Sodium Phosphate and 8M urea.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Applications:**

Chlamydia W4 is suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Introduction:**

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: C. trachomatis, C. muridarum, and C. suis.

**Storage:**

Chlamydia W4 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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