

Chlamydia W2

Description: The E.coli derived recombinant 6x His fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 66-165 amino acids.

Catalog #:CTPS-008

Purity: Chlamydia W2 protein is >90% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

For research use only.

Specificity:

Immunoreactive with sera of Chlamydia Trachomatis infected individuals.

Formulation:

20mM Tris-HCl, pH 7.2, 50% glycerol and 1.5M 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 W2 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 W2 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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