

## Chlamydia PGP-3D

**Description:** The E.coli derived recombinant protein contains Chlamydia Trachomatis PGP-3D full length protein epitope. The protein is fused to a 6xHis-Tag at C-terminus.

Catalog #:CTPS-014

**Purity:** Protein is >90% pure as determined by SDS-PAGE.

For research use only.

**Purification Method:**

Chlamydia PGP-3D protein was purified by proprietary chromatographic technique.

**Specificity:**

Immunoreactive with sera of Chlamydia Trachomatis infected individuals.

**Formulation:**

20mM Tris-HCl, pH 7.2, 1.5M Urea and 50% Glycerol.

**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 PGP-3D protein 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 PGP-3D although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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