



Product Datasheet

Product Name	Recombinant Chlamidia Trachomatis PGP-3D
Cata No	CB500086
Source	E.coli
Synonyms	

Description

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.

The E.coli derived recombinant protein contains Chlamydia Trachomatis PGP-3D full length protein epitope.

Purity

Chlamydia PGP-3D protein is >95% pure as determined by 10% PAGE (coomassie staining) and

RP-HPLC.

Formulation

50mM Tris-HCl, pH 8.0, 60mM NaCl, 8M Urea and 50% glycerol.

Stability

Five years frozen. One month in solution at room temperature.

Application

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.