
Product Data Sheet

Product Name: Chlamydia W5

Cat. No.: GP25221

Batch No.: 1

Product Data

Purity >98%

Source

Physical Appearance solid

Shipping Condition Shipped with Ice Packs.

Formulation 20mM Tris-HCl, pH 7.2, 1.5M urea and 50% glycerol.

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*.

Stability

Chlamydia W5 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Background

The E.coli derived recombinant 6x His fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 252-354 amino acids, and a 6xHis Tag fused at C-terminus.

Caution: Product has not been fully validated for medical applications. For research use only.

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