



Product Data Sheet

Cat # AB-13010

Mouse Anti Chlamydia LPS IgG

Size: 100ug

Type:

Mouse Antibody Monoclonal

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

Immunogen:

Purified Chlamydia LPS

Ig Subclass:

mouse IgG2b; purification by ion exchange column; 1mg/mL in PBS after reconstitution; Reconstitute with H₂O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Storage Procedures:

In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C. Two years lyophilized, one month in solution at 4°C. Antibody is shipped lyophilized at ambient temperature.

Titer:

By direct ELISA (against purified Chlamydia LPS), 1:2,000 dilution will yield 0.2 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig .

Usage:

This item is for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals. If supplied in powder then reconstitute it in 100 µl water for 1 mg/ml stock and store in liquid at 4°C for ~1 week or aliquots in suitable size and store at -20°C for long term storage..

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