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# 12-8364: Anti-Chlamydia, LPS (CHTR-2949)

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| **Clonality :** | Monoclonal |
| **Clone Name :** | CHTR-2949 |
| **Application :** | ELISA |
| **Alternative Name :** | Hybridoma Monoclonal Antibody |
| **Isotype :** | Mouse IgG2b |

## Description

Specificity: Anti-Chlamydia (Clone CHTR-2949) has known reactivity for the Lipopolysaccharide (LPS) of Chlamydia. It is specific for the genus Chlamydia and reactive to all species: C. trachomatis, C. pneumoniae & C. psittaci.
Antigen: LPS
Background: Chlamydia is one of the most common sexually transmitted infections (STI) worldwide. It is caused by the bacterium Chlamydia trachomatis, a gram-negative, obligate intracellular bacterium that primarily infects the genital tract, but can also cause infections in the eyes, lungs, and other parts of the body. Chlamydia can cause serious health problems if left untreated, including infertility in women and men.

## Product Info

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| **Amount :** | 250µg |
| **Purification :** | Purity :>=90%<br>Preparation : This monoclonal antibody is purified by protein A chromatography or sequential differential precipitations. |
| **Content :** | Concentration: >=1.0 mg/ml<br>Formulation: Formulated in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration. |
| **Storage condition :** | This purified antibody is stable when stored at 2-8°C.?Do not freeze. |

## Application Note

ELISA: 1:20-1:200

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***