

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R02620 **Lot #:** 7126522

Description: *Chlamydia pneumoniae* (TWAR Strain)
Chlamydia pneumoniae (TWAR Strain) is a common respiratory pathogen, the causal agent of a variety of mild to moderate respiratory illnesses.

Source: TWAR strain CWL-029 cultured in HL cells.

Format: Lysate, Liquid

Purification: Optimally infected cells are harvested and centrifuged to pellet cellular debris. Final preparation is re-suspended in SPG Buffer.

Concentration: 3.2 mg/mL (Bio-Rad Dye Binding Assay)

Buffer: SPG Buffer

Preservative: None

Applications: Suitable for use in EIA and Western Blot. 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.

Storage: Aliquot and store at -70°C. Avoid multiple freeze/thaw cycles.

Inactivation: Inactivated by gamma irradiation. The effectiveness of inactivation is tested by inclusion forming assay. If no inclusions are observed, the antigen is considered inactivated. Result: 0 IFU/mL.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: 

21 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY