

## Product datasheet for **BIN106**

### Chlamydia pneumoniae (TWAR Strain) Protein

#### Product data:

Product Type:	Native Proteins
Description:	Chlamydia pneumoniae (TWAR Strain) protein, 1 ml
Protein Source:	HL
Concentration:	lot specific
Purity:	Optimally infected Cells are harvested and centrifuged to pellet cellular debris
Buffer:	Presentation State: Lysate State: Liquid lysate Buffer System: SPG buffer without preservatives
Preparation:	Liquid lysate
Applications:	Suitable for use in EIA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application.
Protein Description:	<i>Chlamydia Pneumoniae</i> (TWAR Strain). <i>Chlamydia pneumoniae</i> (TWAR Strain) is a common respiratory pathogen, the causal agent of a variety of mild to moderate respiratory illnesses. <b><i>Inactivation:</i></b> 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.
Note:	Caution: No test guarantees a product to be non-infectious. All materials should be handled as if potentially infectious. Generally accepted laboratory practices appropriate for infectious materials should be employed when handling this product.
Storage:	Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Summary:	<i>Chlamydia Pneumoniae</i> is a ubiquitous pathogen that causes acute respiratory disease. The spectrum of <i>C. Pneumoniae</i> infection has been extended to atherosclerosis and its clinical manifestations. A high proportion of adults from different countries are positive for antibodies to <i>C. Pneumoniae</i> , implying a high prevalence of these infections. The chlamydia are obligate intracellular bacteria characterized by a unique growth cycle.



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