

Mycoplasma pneumonia Recombinant Protein

Recombinant Mycoplasma pneumonia antigen

CATALOG # AAA224738	HOST E.coli	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Mycoplasma pneumonia; Recombinant Mycoplasma pneumonia antigen; Mycoplasma pneumonia protein; Mycoplasma pneumonia recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid in 20mM Tris, pH 8.0 with 500 mM NaCl, and 1 mM EDTA.
Concentration	2.0 mg/ml (varies by lot)
Applicable Applications for Mycoplasma pneumonia recombinant protein	ELISA
Grade	Recombinant
Species	Bacterial
Biological Significance	Mycoplasma pneumoniae is an "atypical" bacterium (the singular form of bacteria) that commonly causes infections of the respiratory system. It is in the bacteria class Mollicutes. M. pneumoniae is characterized by the absence of a peptidoglycan cell wall and resulting resistance to many antibacterial agents.
Implications in Disease	The most common type of illness caused by Mycoplasma pneumoniae, especially in children, is tracheobronchitis, commonly called a chest cold.
Biohazard	Use standard laboratory precautions when handling this material.
Preparation and Storage	Store at 4°C, -20°C for long term.

ADDITIONAL INFORMATION

Product Categories/Family for Mycoplasma pneumonia recombinant protein	Infectious Disease
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NCBI AND UNIPROT INFORMATION

Molecular Weight	66 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.