



# Recombinant Mycoplasma pneumonia antigen (DAGA-504)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

**Antigen Description** 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.

**Purity** >95% by SDS-PAGE

**Conjugate** TBD

**Applications** ELISA

**Molecular Weight** 66 kDa

**Format** Liquid

**Concentration** Batch dependent - please inquire should you have specific requirements

**Size** 1 mg

**Buffer** 20mM Tris, 1 mM EDTA and 500mM NaCl, pH 8.0

**Preservative** None

**Storage** Store short term at 4°C. Aliquot and store at -20°C longer term. Avoid repeated freeze thaw cycles.

## BACKGROUND

**Keywords** Recombinant Mycoplasma pneumonia antigen; Mycoplasma pneumoniae protein