



Recombinant M.Pneumoniae P116 (95%) [GST] (DAGA-505)

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

PRODUCT INFORMATION

Antigen Description	Mycoplasma pneumonia is part of the atypical pneumonia subtype which is caused by the bacteria M. pneumoniae. Mycoplasma pneumonia affects individuals younger than 40. It makes up 15 - 50% of all pneumonia cases in adults and especially in school-aged children. People at great risk for mycoplasma pneumonia comprise of those living or working in busy areas such as schools and homeless shelters, although many people who contract mycoplasma pneumonia have no identifiable risk factor. P1, P30, and P116 of mycoplasma pneumonia membrane proteins have been recognized as adhesine factors, P1 is considered as a main adhesion protein of the organism colonization.
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Purity	>95% by SDS-PAGE
Conjugate	GST
Applications	Can be used for lateral flow product, ELISA assay and vaccine development.
Molecular Weight	116 kD
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	PBS pH 7.4 and 0.5mM EDTA.
Preservative	None
Storage	Store at -20°C

BACKGROUND

Keywords

Recombinant Mycoplasma pneumonia antigen;Mycoplasma pneumoniae protein
