
Product Data Sheet

Product Name: M.Pneumoniae P116
Cat. No.: GP23858
Batch No.: 1

Product Data

Purity	>98%	Source	E.Coli
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	Mycoplasma Pneumoniae P116 is formulated in 1xPBS and 25mM arginine.		

Introduction

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 adhesive factors, P1 is considered as a main adhesion protein of the organism colonization.

Stability

Upon arrival, Store at -20°C .Please prevent freeze-thaw cycles.

Background

The Recombinant Mycoplasma Pneumoniae P116 was expressed in E. coli. having an Mw of 116 kDa. P116 is fused to a GST-Tag.

Caution: Product has not been fully validated for medical applications. For research use only.

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