



BAG1110 Inactivated Pneumococcal Type IV Antigen DATA SHEET

Catalog Number	BAG1110
Product Name	Inactivated Pneumococcal Type IV Antigen
Molecular Name	Pneumococcal
Size	250µl, 1ml
Species	Bacteria
Host	Pneumococcal
Purification	IEC & HPLC
Applications	Immunogen, WB, ELISA
Purity	>95% as estimated by SEC-HPLC
Buffer	Powder or 0.1M PBS, PH 7.0
Storage	Store the lyophilized powder at 4°C for 6 months. It is recommended to aliquote to ~10ul per vial and store at -20°C for long term storage. Avoid repeated freezing and thawing cycles.
Background	Pneumococcal pneumonia is a type of bacterial pneumonia that is caused by Streptococcus pneumoniae (which is also called pneumococcus). It is the most common bacterial pneumonia found in adults, the most common type of community-acquired pneumonia, and one of the common types of pneumococcal infection. The estimated number of Americans with pneumococcal pneumonia is 900, 000 annually, with almost 400, 000 cases hospitalized and fatalities accounting for 5-7% of these cases.
Note	This product shall be used as research only.

For Research Use Only!