



Anti-N. meningitidis Polyclonal antibody (DPAB0209)

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

PRODUCT INFORMATION

Specificity	All antigens. Has not been absorbed and may react with related microorganisms. Reactive with serogroups A, B and C. Other serogroups not tested.
Target	N. meningitidis
Immunogen	Whole cell prep. of N. meningitidis types A, B and C.
Source/Host	Rabbit
Species Reactivity	N. meningitidis
Purification	Covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.
Conjugate	FITC
Applications	Suitable for use in direct IFA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Concentration	4-5mg/ml (OD280nm, E0.1% = 1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2 containing 10mg/ml BSA
Preservative	0.1% Sodium Azide
Storage	Short term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

Neisseria meningitidis is a heterotrophic gram-negative diplococcal bacterium best known for its role in meningitis and other forms of meningococcal disease such as meningococemia. Strains of *Neisseria meningitidis* are characterised by the polysaccharide expressed on its capsule. Serogroups A, B and C cause 90% of meningococcal meningitis cases.

Keywords

N meningitides; *Neisseria meningitidis*; Bacteria; Proteobacteria; Beta Proteobacteria; Neisseriales; Neisseriaceae; *Neisseria*; *N. meningitidis*
