

Polyclonal Antibody to Neisseria meningitidis (all antigens) - FITC

Catalog No.: BP1051F Quantity: 1 ml

Concentration: 4-5 mg/ml (OD280 nm, E0.1% = 1.4)

Background: Neisseria meningitidis is a heterotrophic gram-negative diplococcal bacterium best known

for its role in meningitis and other forms of meningococcal disease such as meningococcemia. Strains of Neisseria meningitidis are characterised by the polysaccharide expressed on its capsule. Serogroups A, B and C cause 90% of

meningococcal meningitis cases.

Host: Rabbit

Immunogen: Whole cell prep. of N. meningitidis types A, B and C

Format: State: Liquid purified lg fraction.

Buffer System: 0.01 M PBS, pH 7.2 containing 10 mg/ml BSA as stabilzer and 0.09 %

Sodium azide as preservative.

Label: FITC — 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

Applications: Suitable for use in direct IFA.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: All antigens.

Has not been absorbed and may react with related microorganisms. Reactive with serogroups A, B and C. Other serogroups not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.