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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-PorA protein [MN16C13F4] Standard Size Ab03272-21.0

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgM, Kappa

Clone Number: MN16C13F4

Alternative Name(s) of Target: PorA; Major outer membrane protein; outer membrane porin protein; PIA; Protein IA; Class 1 protein; serosubtype P1.2; serogroup B

UniProt Accession Number of Target Protein: Q9JPT2; Q51220; P0DH58

Published Application(s): ELISA, FC

Published Species Reactivity: Neisseria meningitidis serogroup B

Immunogen: The original antibody was generated using outer membrane protein preparations from Neisseria meningitidis as immunogen.

Specificity: This antibody is specific for the P1.2 subtype antigen (HFVQQTPKSQPTL) of serogroup B of Neisseria meningitidis.

Application Notes: The specific binding reactivity of this antibody to the P1.2 subtype antigen peptide 'HFVQQTPKSQPTL' was checked using ELISA (PMID: 16470851). This antibody at a dilution of 1:20,000 is capable of binding live cells of Neisseria meningitidis serogroup B in a flow cytometric assay (PMID: 11349041). This antibody was also used in the visualization of P1.2 epitope on the surface of the vesicles by using immunogold labelling (PMID: 8873395).

Antibody First Published in: Brooks et al. Sequence variation in class 1 outer membrane protein in Neisseria meningitidis isolated from patients with meningococcal infection and close household contacts. FEMS Microbiol Lett. 1995 May 1;128(2):145-50. [PMID:7750732](#)

Note on publication: This paper analysis the variations in the sequence of class 1 outer membrane protein in Neisseria meningitidis isolated from patients.

Product Form

Size: 200 µg Purified antibody.

Purification: Affinity Purified using a recombinant lectin column

Supplied In:

PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.