



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-PorA protein [MN16C13F4] Bulk Size Ab03272-21.0-BT

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:** 1 mg Purified antibody in bulk size.

**Purification:** Affinity Purified using a recombinant lectin column

**Supplied In:**

PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.