



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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 [MN20B9.34] Standard Size Ab03273-23.0

This chimeric rabbit 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:** Rabbit IgG, Kappa

**Clone Number:** MN20B9.34

**Alternative Name(s) of Target:** PorA; Major outer membrane protein; outer membrane porin protein; PIA; Protein IA; Class 1 protein; serosubtype P1.4; serogroup B

**UniProt Accession Number of Target Protein:** Q51183; P0DH58

**Published Application(s):** functional assay, WB, ELISA

**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 P1.4 subtype antigen (HVVVNKNVATH) of serogroup B of Neisseria meningitidis.

**Application Notes:** This antibody was used for the identification of PorA subtypes P1.4 using western blot. Antigenicity of the P1.4 epitope of PorA P1.7-2,4 in outer membrane vesicles and liposomes was tested by an inhibition ELISA (PMID: 14741154). This antibody is also reported to be highly bactericidal and was used as a positive control in a serum bactericidal assay (PMID: 14741154).

**Antibody First Published in:** Claassen et al. Production, characterization and control of a Neisseria meningitidis hexavalent class 1 outer membrane protein containing vesicle vaccine. Vaccine. 1996 Jul;14(10):1001-8. [PMID:8873395](#)

**Note on publication:** Describes the generation of a vaccine which can induce bactericidal immune response in mice against five of the six wild type strains.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**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.