



# 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-Capsular polysaccharide [4-2-C (7H9-4)] Standard Size Ab03269-5.0

**Isotype and Format:** Mouse IgG3, Kappa

**Clone Number:** 4-2-C (7H9-4)

**Alternative Name(s) of Target:** Neisseria meningitidis serogroup C capsular polysaccharide; NmC

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:** Neisseria meningitidis serogroup c

**Immunogen:** The original antibody was generated by immunizing mice with whole encapsulated N. meningitidis.

**Specificity:** This antibody is specific for capsular polysaccharides of Neisseria meningitidis serogroup C, showing no reaction against encapsulated serogroup B organisms.

**Application Notes:** This antibody can be used for the identification of capsular polysaccharide of Neisseria meningitidis serogroup C using an ELISA. The cross reactivity of this antibody towards various serogroups of N. meningitidis was checked using ELISA (PMID: 15589322). This antibody can also be used in a whole cell ELISA at a 1:2000 dilution for detection of serogroup C (PMID: 12721942)

**Antibody First Published in:** Berry et al. Molecular analysis of monoclonal antibodies to group variant capsular polysaccharide of Neisseria meningitidis: recurrent heavy chains and alternative light chain partners. Mol Immunol. 2005 Feb; 42(3): 335–344. [PMID:15589322](#)

**Note on publication:** Describes the generation of antibodies against serogroup B and C of Neisseria meningitidis.

### 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.