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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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-Capsular polysaccharide [4-2-C (7H9-4)] Standard Size Ab03269-1.1

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgG3 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgG1, 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.