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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Outer membrane protein [CB-NM.2] Standard Size Ab03266-3.0

Isotype and Format: Mouse IgG2b, Kappa

Clone Number: CB-NM.2

Alternative Name(s) of Target: class 3 outer membrane protein; 15F9; NM-2

UniProt Accession Number of Target Protein:

Published Application(s): WB, ELISA

Published Species Reactivity: Neisseria meningitidis

Immunogen: The original antibody was generated by immunizing mice with serotype antigen preparations from case isolate B385 strain of Neisseria meningitidis, from Havana.

Specificity: This antibody is specific for a five amino acid region (S/T)VETG located in the main variable region (VR) VR1 which was present in all N. meningitidis strains. It recognizes class 3 outer membrane protein of Neisseria meningitidis. This antibody can recognize fifty six strains belonging to seven serogroups: A, B, 29E, L, X, Y, Z, and five serotypes: 1, 4, 5, 12, 13 but did not recognize the serotypes 2, 6, 9, 11, 14, 15, 18 and 19.

Application Notes: The binding reactivity of this antibody against fifty six strains of Neisseria meningitidis belonging to seven serogroups: A, B, 29E, L, X, Y, Z, and five serotypes: 1, 4, 5, 12, 13 was assessed using whole cell ELISA. This antibody can also be used in the detection of these serogroups and serotypes using western blot (Guillen et al., 1997).

Antibody First Published in: Guillen et al. Molecular analysis Neisseria meningitidis class 3 outer membrane protein in strains recognized by the monoclonal antibody CB-Nm.2. Biotechnologia Applicada 1997; Vol -14:23-30. [PMID:](#)

Note on publication: This paper analyzes the reactivity of this antibody with various serogroups and serotypes of N. meningitidis and determines the binding epitope of this antibody.

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.