



# 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-Factor H binding protein from *N. meningitidis* [JAR5] Standard Size Ab00445-3.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted mouse IgG2b Fc Silent™ antibody, based on the original mouse IgG2b format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2b, [Fc Silent™](#), Kappa

**Clone Number:** JAR5

**Alternative Name(s) of Target:** FHbp

**UniProt Accession Number of Target Protein:** C6KHT4

**Published Application(s):** Blocking, WB, ELISA

**Published Species Reactivity:** *Neisseria meningitidis*

**Immunogen:** Genome-derived neisserial Antigen 1870.

**Specificity:** This antibody binds to FHbp with a Kd of 54 pM.

**Application Notes:** This antibody binds to *N. meningitidis* FHbp, a virulence factor critical for surviving of the bacteria in the human host. This antibody shows strong inhibition of human FH binding.

**Antibody First Published in:** Welsch et al. Protective activity of monoclonal antibodies to genome-derived neisserial antigen 1870, a *Neisseria meningitidis* candidate vaccine. *Journal of Immunology* 2004; 172(9):5606-5615 [PMID:15100304](#)

**Note on publication:** Describes the generation of several antibodies against *Neisseria meningitidis* antigen 1870 and study of their passive protection against bacteremia.

### Product Form

**Size:** 100 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.