



# 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-GXM [2E9] Standard Size Ab03489-10.0

This reformatted human antibody was made using the variable domain sequences of the original Human IgM format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Lambda

**Clone Number:** 2E9

**Alternative Name(s) of Target:** Glucuronoxylomannan; Cryptococcus neoformans capsular polysaccharide; CNPS

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA, IF

**Published Species Reactivity:** Cryptococcus neoformans

**Immunogen:** The original antibody was generated from the peripheral blood lymphocytes of glucuronoxylomannan-tetanus toxoid conjugate (GXM-TT)-immunized individual.

**Specificity:** This antibody is specific for GXM or glucuronoxylomannan from Cryptococcus neoformans. GXM is a polysaccharide expressed on the surface of C. neoformans. This antibody binds an epitope of C. neoformans that is different from the epitope of another anti-GXM antibody 2H1.

**Application Notes:** This antibody was used for the immunofluorescent labelling of C. neoformans serotype D and A. This antibody can be used in combination with another anti-GXM antibody 2H1 for detection of all four serotypes of C. neoformans GXM using sandwich ELISA. The antibody 2H1 is used as capture antibody and 2E9 is used as a detection antibody (PMID: 7622223).

**Antibody First Published in:** Pirofski et al. Analysis of human monoclonal antibodies elicited by vaccination with a Cryptococcus neoformans glucuronoxylomannan capsular polysaccharide vaccine. Infect Immun. 1995 Aug;63(8):3005-14. [PMID:7622223](#)

**Note on publication:** Describes the generation of two human antibodies from the peripheral blood lymphocytes (PBLs) of a GXMTT-immunized individual.

## 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.