



# 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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## Datasheet

### MGAT3 monoclonal antibody (M01), clone 2G4

**Catalog Number:** H00004248-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant MGAT3.

**Clone Name:** 2G4

**Immunogen:** MGAT3 (NP\_002400, 430 a.a. ~ 531 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

LVSAQNGDFPRWGDYEDKRDNLNYIRGLIRTGGWFDG  
TQQEYPPADPSEHMYAPKYLLKNYDRFHLLDNPYQE  
PRSTAAGGWRHRGPEGRPPARGKLDEAEV

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IP, WB-Re, WB-Tr  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4248

**Gene Symbol:** MGAT3

**Gene Alias:** FLJ43371, GNT-III, GNT3, MGC141943, MGC142278

**Gene Summary:** There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. The

enzyme encoded by this gene transfers a GlcNAc residue to the beta-linked mannose of the trimannosyl core of N-linked oligosaccharides and produces a bisecting GlcNAc. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]