



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Datasheet

GBA monoclonal antibody (MP01), clone 2E2 (PE)

Catalog Number: H00002629-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a partial recombinant GBA.

Clone Name: 2E2

Immunogen: GBA (NP_000148, 146 a.a. ~ 235 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

SYFSEEGIGYNIIRVPMASCDFSIRTYTYADTPDDFQLH
NFSLPEEDTKLKIPLIHRALQLAQRPVSLASPWTSP
WLKTNGAVNGKGS

Host: Mouse

Interspecies Antigen Sequence: Mouse (84); Rat (88)

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

Conjugation: PE

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: 2629

Gene Symbol: GBA

Gene Alias: GBA1, GCB, GLUC

Gene Summary: This gene encodes a lysosomal membrane protein that cleaves the beta-glucosidic linkage of glycosylceramide, an intermediate in glycolipid metabolism. Mutations in this gene cause Gaucher disease, a lysosomal storage disease characterized by

an accumulation of glucocerebrosides. A related pseudogene is approximately 12 kb downstream of this gene on chromosome 1. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]