



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) 

NEU2 monoclonal antibody (M04), clone 2E5

Catalog # : H00004759-M04

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant NEU2.

Immunogen: NEU2 (NP_005374, 180 a.a. ~ 268 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

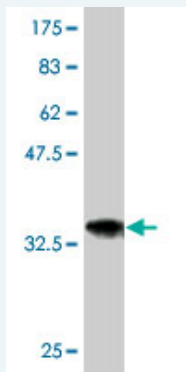
Sequence: AYRKLHPIQRPIPSAFCFLSHDHGRTWARGHFVAQDTLECCQVAEVETGE QRVVTLNARSHLRARVQAQSTNDGLDFQESQLVKKLVEPP

Host: Mouse

Reactivity: Human

Isotype: IgG2a Lambda

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.53 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

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

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

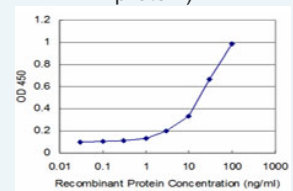
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

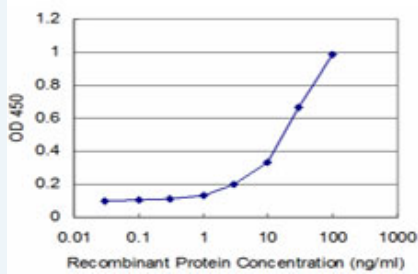
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged NEU2 is approximately 3ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4759](#)

GeneBank [NM_005383](#)

Accession#:

Protein [NP_005374](#)

Accession#:

Gene Name: NEU2

Gene Alias: MGC129579,SIAL2

Gene Description: sialidase 2 (cytosolic sialidase)

Description:

Omim ID: [605528](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. Expression studies in COS7 cells confirmed that this gene encodes a functional sialidase. Its cytosolic localization was demonstrated by cell fractionation experiments. [provided by RefSeq]

Other Designations: N-acetyl-alpha-neuraminidase 2,OTTHUMP00000164374,cytosolic

sialidase,neuraminidase 2,sialidase 2

Gene Pathway

[Other glycan degradation](#) [Sphingolipid metabolism](#)