



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

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CD57. Mouse Monoclonal Antibody

HNK1, GLCATP, NK-1, HNK-1, LEU7, NK1, 151290, B3GAT1, Q9P2W7, GlcUAT-P, CD57, GlcUATP, GlcAT-P, 27087, NK 1, HNK 1, GlcAT P, GlcUAT P

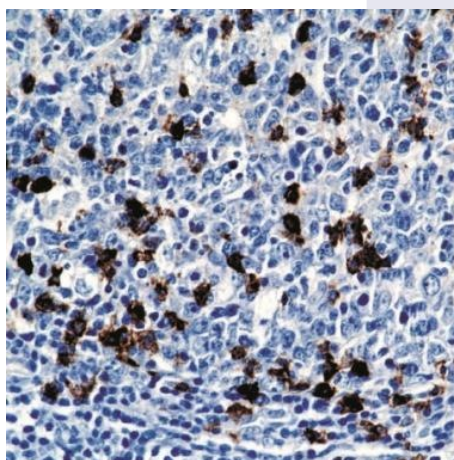
BACKGROUND

Involved in the biosynthesis of L2/HNK-1 carbohydrate epitope on glycoproteins. Can also play a role in glycosaminoglycan biosynthesis. Substrates include asialo-orosomucoid (ASOR), asialo-fetuin, and asialo-neural cell adhesion molecule. Requires sphingomyelin for activity: stearyl- sphingomyelin was the most effective, followed by palmitoyl-sphingomyelin and lignoceroyl-sphingomyelin. Activity was demonstrated only for sphingomyelin with a saturated fatty acid and not for that with an unsaturated fatty acid, regardless of the length of the acyl group (By similarity).

IMMUNOGEN

Hybridoma produced from mice immunized with human peripheral blood mononuclear cells.

Immunohistochemical staining of human tonsil using anti-CD57, clone NK-1 (Cat. No. X2781M)



ORDERING INFORMATION

CATALOG NUMBER
X2781M

SIZE
200 µg
FORM
Unconjugated

HOST/CLONE
Mouse Clone NK-1

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION
See vial for concentration

ISOTYPE
IgM

APPLICATIONS
Western blot, Immunoprecipitation, Immunofluorescence, Immunohistochemistry

SPECIES REACTIVITY
Human

ACCESSION NUMBER
Human Q9P2W7

POSITIVE CONTROL/TISSUE EXPRESSION

Human lymph node, Tonsil

COMMENTS

Antibody can be used for Western blotting (1-10 $\mu\text{g/ml}$), Immunoprecipitation (1-2 μg per 100-500 μg of total protein), Immunofluorescence (2-20 $\mu\text{g/ml}$), Immunohistochemistry (2-20 $\mu\text{g/ml}$). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Protein A/G Chromatography

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C . Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

Abo, T., et al. J. Immuno., 127, 1024 (1984)

PRODUCT SPECIFIC REFERENCES