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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MGAT2 monoclonal antibody (M01), clone 6G5

Catalog # : H00004247-M01

規格 : [100 ug]

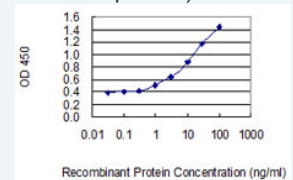
[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full-length recombinant MGAT2.
Immunogen:	MGAT2 (AAH06390, 1 a.a. ~ 447 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MRFRIYKRKVLILTLVVAACGFVLWSSNGRQRKNEALAPLLDAEPARGA GGRGGDHPSVAVGIRRVSNVSAASLVPVAVPQPEADNLTLYRSLVYQLN FDQTLRNVDKAGTWAPRELVLVQVHNRPEYLRLLDSLKKAQGIDNVL VIFSHDFWSTEINQLIAGVNFQVLPVQVFFPFSIQLYPNEFFGSDPRDCPRD LPKNAALKLGCINAEYPDSFGHYREAKFSQTKHHWWWKLFVWERVKIL RDYAGLILFLEEDHYLAPDFYHVFKKMWKPKQCEPCDVLSLGTYSAS RSFYGMADKVDVKTWKSTEHNMGALTRNAYQKLECTDTFCTYDDYN WDWTLQYLTVSCLPKFWKVLVPQIPRIFHAGDCGMHKKTCRPSTQSA QIESLLNNKQYMFPELTISEKFTVVAISPPRKNGGWGDIRDHELCKSYR RLQ
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Datasheet:	 Download

Application Image

Sandwich ELISA (Recombinant protein)

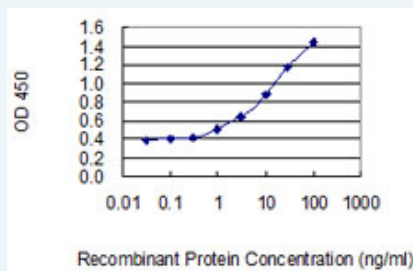


 [enlarge](#)

ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged MGAT2 is 0.3 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

[Gene Information](#)

Entrez GeneID: [4247](#)

GeneBank [BC006390](#)
Accession#:

Protein [AAH06390](#)
Accession#:

Gene Name: MGAT2

Gene Alias: CDGS2, GLCNACTII, GNT-II, GNT2

Gene Description: mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase

Omim ID: [212066](#), [602616](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The product of this gene is a Golgi enzyme catalyzing an essential step in the conversion of oligomannose to complex N-glycans. The enzyme has the typical glycosyltransferase domains: a short N-terminal cytoplasmic domain, a hydrophobic non-cleavable signal-anchor domain, and a C-terminal catalytic domain. Mutations in this gene may lead to carbohydrate-deficient glycoprotein syndrome, type II. The coding region of this gene is intronless. Transcript variants with a spliced 5' UTR may exist, but their biological validity has not been determined. [provided by RefSeq]

Other Designations: Alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase, Beta-1,2-N-acetylglucosaminyltransferase II, N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase II, UDP-N-acetylglucosamine:alpha-6-D-mannoside beta-1,2-N-acetylgluc

Gene Pathway

[Metabolic pathways](#) [N-Glycan biosynthesis](#)

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