



Datasheet for ABIN2566029 anti-MGAT2 antibody (AA 1-447)



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1 Image

Overview

Quantity:	100 µg
Target:	MGAT2
Binding Specificity:	AA 1-447
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MGAT2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	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:	MRFRIYKRKV LILTLVVAAC GFVLWSSNGR QRKNEALAPP LLDAEPARGA GGRGGDHPSV AVGIRRVSNV SAASLPAVP QPEADNLT LR YRSLVYQLNF DQTLRNVDKA GTWAPRELVL VVQVHNRPEY LRLLLDSLRLK AQGIDNVLVI FSHDFWSTEI NQLIAGVNFC PVLQVFFPFS IQLYPNEFFG SDPRDCPRDL PKNAALKLGC INAEYPDSFG HYREAKFSQT KHHWWWKLHF VWERVKILRD YAGLILFLEE DHYLAPDFYH VFKKMWKLLKQ QECPECDVLS LGTYSASRSF YGMADKVDVK TWKSTEHMNG LALTRNAYQK LIECTDTFCT YDDYNWDWTL QYLTVSCLPK FWKVLVPQIP RIFHAGDCGM HHKKTCRPST QSAQIESLLN NNKQYMPET LTISEKFTVV AISPPRKNNGG WGDIRDHELC KSYRRLQ

Product Details

Clone:	6G5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

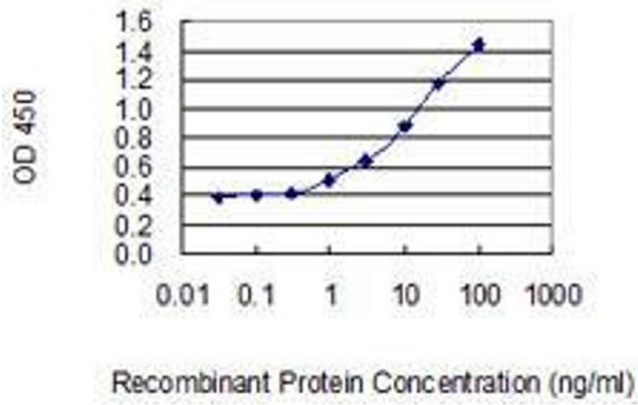
Target:	MGAT2
Alternative Name:	MGAT2 (MGAT2 Products)
Background:	Full Gene Name: mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase Synonyms: CDGS2, GLCNACTII, GNT-II, GNT2
Gene ID:	4247

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



ELISA

Image 1. Detection limit for recombinant GST tagged MGAT2 is 0.3 ng/ml as a capture antibody.