

Human Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B (MGAT5B) ELISA Kit | MGAT5B elisa kit

Human Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B (MGAT5B) ELISA Kit

CATALOG # AAA331781	REACTIVITY Human
-------------------------------	----------------------------

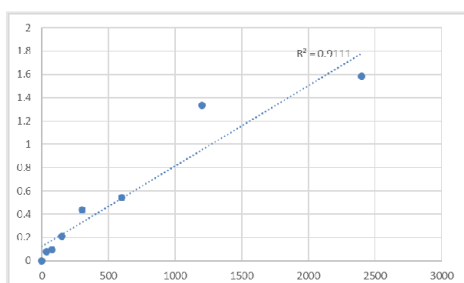
PRODUCT SYNONYMS

Alpha-1; 6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B (MGAT5B); Human Alpha-1; 6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B (MGAT5B) ELISA Kit; MGAT5B; FLJ25132; GnT-IX; GnT-VB; KIAA2008; N-acetylglucosaminyltransferase VB; N-acetylglucosaminyltransferase IX; beta(1; 6)-N-acetylglucosaminyltransferase V; mannosyl (alpha-1; 6-)-glycoprotein beta-1; 6-N-ace; MGAT5B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B (MGAT5B) ELISA Kit has high sensitivity and excellent specificity for detection of Human MGAT5B. No significant cross-reactivity or interference between Human MGAT5B and analogues was observed.
Sequence Length	792
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B (MGAT5B) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MGAT5B elisa kit	Description: This Human Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B (MGAT5B) ELISA Kit employs a two-site sandwich ELISA to quantitate MGAT5B in samples. An antibody specific for MGAT5B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MGAT5B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MGAT5B is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MGAT5B bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: The MGAT5B gene encodes a beta-1,6-N-acetylglucosaminyltransferase (EC 2.4.1.155) that functions in the synthesis of complex cell surface N-glycans.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	152040009
NCBI GeneID	146664
UniProt Accession #	Q3V5L5
NCBI Official Full Name	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B
NCBI Official Synonym Full Names	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B
NCBI Official Symbol	MGAT5B
NCBI Official Synonym Symbols	GnT-IX; GnT-VB
NCBI Protein Information	alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B
UniProt Protein Name	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase B
UniProt Gene Name	MGAT5B
UniProt Synonym Gene Names	KIAA2008; GNT-Vb; hGnTVb; GNT-IX
UniProt Entry Name	MGT5B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/alpha-16-mannosylglycoprotein-6-beta-n-acetylglucosaminyltransferase-b-mgat5b/331781>