

Human B4GALT6/Beta-1,4-Galactosyltransferase 6 ELISA Kit | B4GALT6 elisa kit

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CATALOG #
AAA196843

REACTIVITY
Human

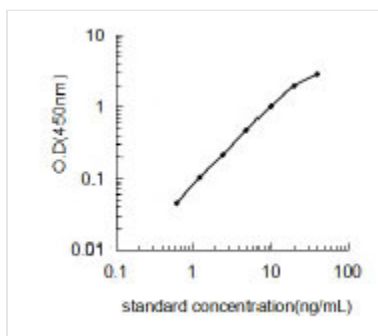
PRODUCT SYNONYMS

B4GALT6/Beta-1; 4-Galactosyltransferase 6; Human B4GALT6/Beta-1; 4-Galactosyltransferase 6 ELISA Kit; Beta-1; 4-galactosyltransferase 6; UDP-Gal:beta-GlcNAc beta-1; UDP-galactose:beta-N-acetylglucosamine beta-1; B4GALT6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Beta-1,4-galactosyltransferase 6,b4Gal-T6
Sequence Length	343
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.625-40 ng/mL
Sensitivity	< 0.303 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.9%
Inter-assay Precision	Inter-Assay CV: <=8.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for B4GALT6 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46854414
NCBI GeneID	9331
UniProt Accession #	Q9UBX8
NCBI Official Full Name	B4GALT6 protein
NCBI Official Synonym Full Names	beta-1,4-galactosyltransferase 6
NCBI Official Symbol	B4GALT6
NCBI Official Synonym Symbols	B4Gal-T6; beta4Gal-T6
NCBI Protein Information	beta-1,4-galactosyltransferase 6
UniProt Protein Name	Beta-1,4-galactosyltransferase 6
UniProt Gene Name	B4GALT6
UniProt Synonym Gene Names	Beta-1,4-GalTase 6; Beta4Gal-T6; b4Gal-T6; LacCer synthase
UniProt Entry Name	B4GT6_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.