

Human Type 2 lactosamine alpha-2, 3-sialyltransferase, ST3GAL6 ELISA Kit | ST3GAL6 elisa kit

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CATALOG # AAA180364	REACTIVITY Human
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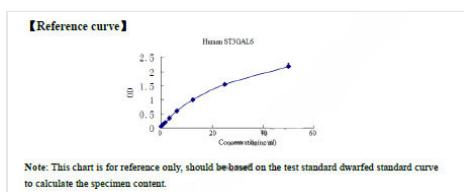
PRODUCT SYNONYMS

Type 2 lactosamine alpha-2; 3-sialyltransferase; ST3GAL6; Human Type 2 lactosamine alpha-2; ST3GAL6 ELISA Kit; ST3GAL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant St Concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	0.5 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ST3GAL6 elisa kit	Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human ST monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	403225032
NCBI GeneID	10402

NCBI Accession #	NP_001258074.1
NCBI GenBank Nucleotide #	NM_001271145.1
UniProt Accession #	Q9Y274; B2RCH2; B3KMI1; D3DN39; F8W6U0
Molecular Weight	38,214 Da
NCBI Official Full Name	type 2 lactosamine alpha-2,3-sialyltransferase isoform 3
NCBI Official Synonym Full Names	ST3 beta-galactoside alpha-2,3-sialyltransferase 6
NCBI Official Symbol	ST3GAL6
NCBI Official Synonym Symbols	SIAT10; ST3GALVI
NCBI Protein Information	type 2 lactosamine alpha-2,3-sialyltransferase; alpha2,3-sialyltransferase ST3Gal VI; sialyltransferase 10 (alpha-2,3-sialyltransferase VI); CMP-NeuAc:beta-galactoside alpha-2,3-sialyltransferase VI
UniProt Protein Name	Type 2 lactosamine alpha-2,3-sialyltransferase
UniProt Gene Name	ST3GAL6
UniProt Synonym Gene Names	SIAT10; ST3GalVI
UniProt Entry Name	SIA10_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.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/type-2-lactosamine-alpha-2-3-sialyltransferase-st3gal6/180364>