

Human Asialoglycoprotein receptor 1 ELISA Kit | ASGR1 elisa kit

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CATALOG #
AAA99677

REACTIVITY
Human

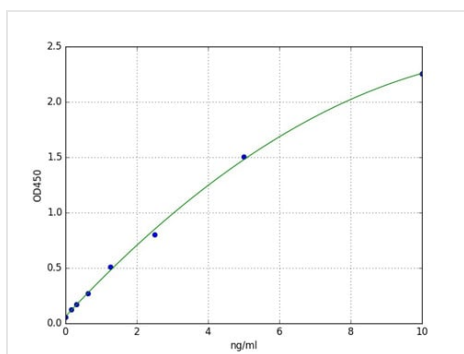
PRODUCT SYNONYMS

Asialoglycoprotein receptor 1; Human Asialoglycoprotein receptor 1 ELISA Kit; ASGR1/ASGPR1/HL-1/CLEC4H1/MHL1/RHL1/ASGPR/ASGP-R 1/asialoglycoprotein receptor 1/C-type lectin domain family 4 member H1/Hepatic lectin H1; ASGR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	291
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a ASGR1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.068	0.189	0.297	0.454	0.679	1.112	1.789	1.954

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASGR1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-ASGR1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-ASGR1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the ASGR1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of ASGR1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18149183
NCBI GeneID	432
Molecular Weight	29,144 Da
NCBI Official Full Name	Asialoglycoprotein receptor 1
NCBI Official Synonym Full Names	asialoglycoprotein receptor 1
NCBI Official Symbol	ASGR1
NCBI Official Synonym Symbols	HL-1; ASGPR; ASGPR1; CLEC4H1
NCBI Protein Information	asialoglycoprotein receptor 1
UniProt Protein Name	Asialoglycoprotein receptor 1
UniProt Gene Name	ASGR1
UniProt Synonym Gene Names	CLEC4H1; ASGP-R 1; ASGPR 1; HL-1
UniProt Entry Name	ASGR1_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://stage.aaabiotech.com/asgr1-human-elisa-kits/asialoglycoprotein-receptor-1/99677>