

Rat ASGR1 ELISA Kit | ASGR1 elisa kit

Rat ASGR1 (Asialoglycoprotein Receptor 1) ELISA Kit

CATALOG #
AAA165666

REACTIVITY
Rat

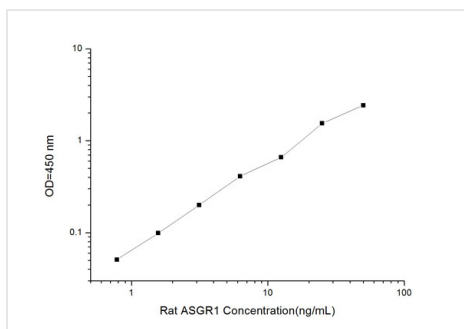
PRODUCT SYNONYMS

ASGR1; Rat ASGR1 (Asialoglycoprotein Receptor 1) ELISA Kit; ASGR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat ASGR1. No significant cross-reactivity or interference between Rat ASGR1 and analogues was observed.
Sequence Length	252
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASGR1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat ASGR1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ASGR1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ASGR1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ASGR1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ASGR1. You can calculate the concentration of ASGR1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308387363
NCBI GeneID	432
NCBI Accession #	NP_001184145.1
NCBI GenBank Nucleotide #	NM_001197216.2
UniProt Accession #	P07306; I3L1X1
Molecular Weight	29,144 Da
NCBI Official Full Name	asialoglycoprotein receptor 1 isoform b
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; C-type lectin domain family 4 member H1; hepatic lectin H1
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.