

Monkey Asialoglycoprotein Receptor 1 ELISA Kit | ASGR1 elisa kit

Monkey Asialoglycoprotein Receptor 1 ELISA Kit

CATALOG #
AAA89232

REACTIVITY
Monkey

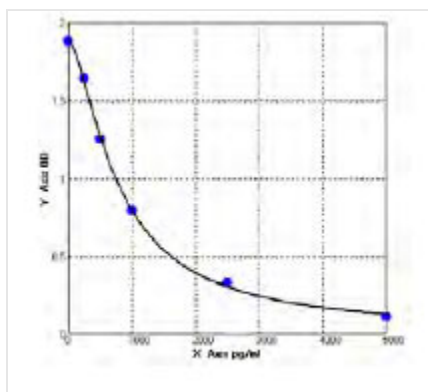
PRODUCT SYNONYMS

Asialoglycoprotein Receptor 1; Monkey Asialoglycoprotein Receptor 1 ELISA Kit; ASGR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of ASGR-1. No significant cross-reactivity or interference between ASGR-1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between ASGR-1 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASGR1 elisa kit	Intended Uses: This ASGR-1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey ASGR-1. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: ASGR-1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-ASGR-1 antibody and an ASGR-1-HRP conjugate. The assay sample and buffer are incubated together with ASGR-1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ASGR-1 concentration since ASGR-1 from samples and ASGR-1-HRP conjugate compete for the anti-ASGR-1 antibody binding site. Since the number of sites is limited, as more sites are occupied by ASGR-1 from the sample, fewer sites are left to bind ASGR-1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ASGR-1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for ASGR1 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	308387363
NCBI GeneID	432
NCBI Accession #	NP_001184145.1
NCBI GenBank Nucleotide #	NM_001197216.2
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; hepatic lectin H1; C-type lectin domain family 4 member 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/asgr1-monkey-elisa-kits/asialoglycoprotein-receptor-1/89232>