

Chicken Asialoglycoprotein Receptor 1 ELISA Kit | ASGR1 elisa kit

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CATALOG # AAA90114	REACTIVITY Chicken
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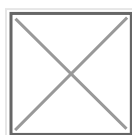
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Sensitivity	0.1 ng/mL.
Intended Uses	This ASGR1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken ASGR1. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ASGR1 elisa kit	Principle of the Assay: ASGR1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for ASGR1. Standards or samples are then added to the microtiter plate wells and ASGR1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of ASGR1 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for ASGR1 are added to each well to "sandwich" the ASGR1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain ASGR1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ASGR1 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for ASGR1 elisa kit	Cardiovascular

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.

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Online datasheet: <https://stage.aaabiotech.com/asgr1-chicken-elisa-kits/asialoglycoprotein-receptor-1/90114>