

Mouse Growth Arrest Specific Protein 6 ELISA Kit | GAS6 elisa kit

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CATALOG #
AAA100923

REACTIVITY
Mouse

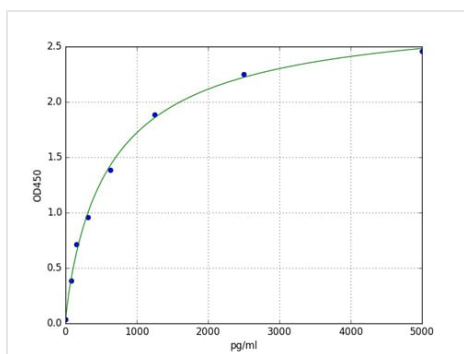
PRODUCT SYNONYMS

Growth Arrest Specific Protein 6; Mouse Growth Arrest Specific Protein 6 ELISA Kit; GAS6 (Growth arrest-specific protein 6)/AXLLG/AXLLGAXL stimulatory factor/AXSFAXL receptor tyrosine kinase ligand/GAS-6/growth arrest-specific 6; GAS6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	678
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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 Mouse GAS6 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	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.035	0.371	0.659	0.984	1.576	1.924	2.204	2.387

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAS6 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse GAS6 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse GAS6 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 Mouse GAS6 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse GAS6 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557617
NCBI GeneID	2621
NCBI Accession #	NP_000811.1
NCBI GenBank Nucleotide #	NM_000820.3
Molecular Weight	41,986 Da
NCBI Official Full Name	growth arrest-specific protein 6
NCBI Official Synonym Full Names	growth arrest specific 6
NCBI Official Symbol	GAS6
NCBI Official Synonym Symbols	AXSF; AXLLG
NCBI Protein Information	growth arrest-specific protein 6
UniProt Protein Name	Growth arrest-specific protein 6
UniProt Gene Name	GAS6
UniProt Synonym Gene Names	AXLLG; GAS-6
UniProt Entry Name	GAS6_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/gas6-mouse-elisa-kits/growth-arrest-specific-protein-6/100923>