

Human growth arrest-specific 6 ELISA Kit | GAS6 elisa kit

Human Growth arrest-specific protein 6, GAS6 ELISA Kit

CATALOG #
AAA112341

REACTIVITY
Human

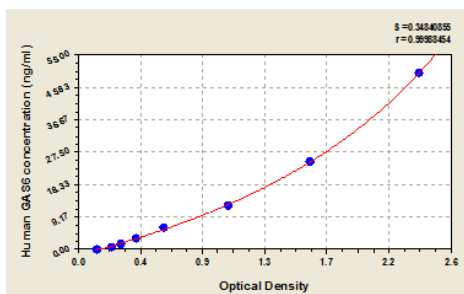
PRODUCT SYNONYMS

growth arrest-specific 6; Human Growth arrest-specific protein 6; GAS6 ELISA Kit; Human Growth arrest-specific protein 6 (GAS6) ELISA kit; AXLLG; AXSF; DKFZp666G247; FLJ34709; AXL receptor tyrosine kinase ligand; AXL stimulatory factor; GAS6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human GAS6. No significant cross-reactivity or interference between Human GAS6 and analogues was observed.
Sequence Length	678
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	3.12 pg/ml-200 pg/ml
Sensitivity	1.56 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAS6 elisa kit	Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with GAS6. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody preparation specific for GAS6. The competitive inhibition reaction is launched between with pre-coated GAS6 and GAS6 in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of GAS6 in the sample. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557617
NCBI GeneID	2621
NCBI Accession #	NP_000811.1
NCBI GenBank Nucleotide #	NM_000820.3
UniProt Accession #	Q14393; Q6IMN1; Q7Z7N3; B3KRQ7; B3KVL4; E9PBL7
Molecular Weight	79,677 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; AXL stimulatory factor; AXL receptor tyrosine kinase ligand
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-human-elisa-kits/growth-arrest-specific-6/112341>