

Rat Growth arrest-specific protein 6 ELISA Kit | Gas6 elisa kit

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CATALOG #
AAA190632

REACTIVITY
Rat

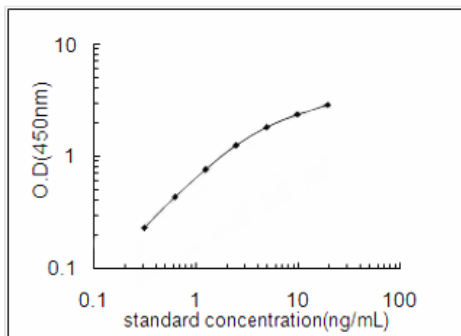
PRODUCT SYNONYMS

Growth arrest-specific protein 6; Rat Growth arrest-specific protein 6 ELISA Kit; GAS-6; AXL receptor tyrosine kinase ligand; Growth-potentiating factor; GPF; Gas6; Gas6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural ratGAS-6. No significant cross-reactivity or interference was observed.
Sequence Length	674
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.156 ng/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=8.6%
Recovery	109%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Gas6 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat GAS-6 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GAS-6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for GAS-6 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain GAS-6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of GAS-6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48427855
NCBI GeneID	58935
UniProt Accession #	Q63772
Molecular Weight	74,638 Da
NCBI Official Full Name	Growth arrest-specific protein 6
NCBI Official Synonym Full Names	growth arrest specific 6
NCBI Official Symbol	Gas6
NCBI Protein Information	growth arrest-specific protein 6
UniProt Protein Name	Growth arrest-specific protein 6
UniProt Gene Name	Gas6
UniProt Synonym Gene Names	GAS-6; GPF
UniProt Entry Name	GAS6_RAT

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.