

Mouse GAS6 ELISA Kit | GAS6 elisa kit

Mouse GAS6 ELISA Kit

CATALOG # AAA105883	REACTIVITY Mouse	APPLICATIONS ELISA
-------------------------------	----------------------------	------------------------------

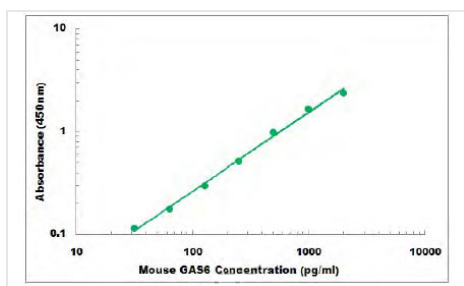
PRODUCT SYNONYMS

GAS6; Mouse GAS6 ELISA Kit; AXLLG; Growth arrest-specific protein 6; GAS-6; AXL receptor tyrosine kinase ligand; GAS6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Mouse Flt3 Ligand ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Mouse Flt3 Ligand proteins within the range of 31.2 pg/ml-2000 pg/ml.
Sequence Length	674
Samples	Cell Culture Supernatants, Serum
Sensitivity	10 pg/ml.
Applicable Applications for GAS6 elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAS6 elisa kit	Principle of the Assay: The AAA Biotech' Mouse Flt3 Ligand ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse Flt3 Ligand in Cell Culture Supernatants, Serum. This assay employs an antibody specific for Mouse Flt3 Ligand coated on a 96-well plate. Standards and samples are pipetted into the wells and Flt3 Ligand present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse Flt3 Ligand antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of Flt3 Ligand bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm!!Background/Introduction: Fms-related tyrosine kinase 3 ligand (FLT3LG), also known as Flt-3ligand or FL, is a protein which in humans is encoded by the FLT3LG gene. It is mapped to 19q13.3. Flt-3ligand is a hematopoietic four helical bundle cytokine. It is structurally homologous to stem cell factor (SCF) and colony stimulating factor 1 (CSF-1). In synergy with other growth factors, Flt-3ligand stimulates the proliferation and differentiation of various blood cell progenitors. Besides that, Flt-3ligand can control the development of Dendritic cells (DCs) and is particularly important for plasmacytoid DCs and CD8-positive classical DCs and their CD103-positive tissue counterparts. Flt-3ligand also can enhance the response of stem and primitive progenitor cells to other growth factors to generate all myeloid lineages except erythroid cells.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	145301603
NCBI GeneID	14456
NCBI Accession #	NP_062394.2
NCBI GenBank Nucleotide #	NM_019521.2
UniProt Accession #	Q61592; Q99K57
Molecular Weight	74,610 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	Gas-6
NCBI Protein Information	growth arrest-specific protein 6; GAS 6; AXL receptor tyrosine kinase ligand
UniProt Protein Name	Growth arrest-specific protein 6
UniProt Gene Name	Gas6
UniProt Synonym Gene Names	GAS-6
UniProt Entry Name	GAS6_MOUSE

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.