

Mouse Flt-3ligand ELISA Kit | FLT3LG elisa kit

Mouse Flt-3ligand PicoKine ELISA Kit

CATALOG #
AAA46007

REACTIVITY
Mouse

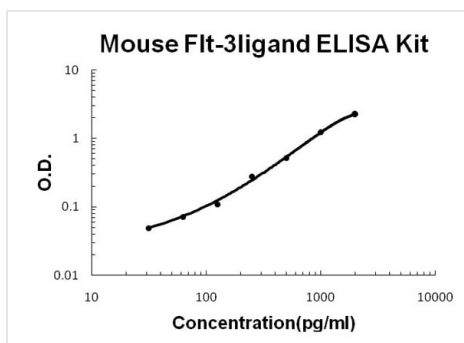
PRODUCT SYNONYMS

Flt-3ligand; Mouse Flt-3ligand PicoKine ELISA Kit; Fms-related tyrosine kinase 3 ligand; fms-related tyrosine kinase 3 ligand; Flt 3 ligand; Flt 3L; Flt3 L; FLT3 LG; Flt3 ligand; Flt3L; FLT3L_HUMAN; Flt3lg; Fms related tyrosine kinase 3 ligand; SL cytokine; FLT3LG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse testosterone. No significant cross-reactivity or interference between mouse testosterone and analogues was observed.
Sequence Length	232
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	0.1 ng/ml-20 ng/ml
Sensitivity	< 0.05 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Mouse Flt-3ligand PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for FLT3LG 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 goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for testosterone and Horseradish Peroxidase (HRP) conjugated testosterone. The competitive inhibition reaction is launched between with HRP labeled testosterone and unlabeled testosterone with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of testosterone 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 #	1706819
NCBI GeneID	14256
UniProt Accession #	P49772; Q64085
Molecular Weight	28,259 Da
NCBI Official Full Name	Fms-related tyrosine kinase 3 ligand
NCBI Official Synonym Full Names	FMS-like tyrosine kinase 3 ligand
NCBI Official Symbol	Flt3l
NCBI Official Synonym Symbols	Ly72L; Flt3lg
NCBI Protein Information	fms-related tyrosine kinase 3 ligand; flt3 ligand
UniProt Protein Name	Fms-related tyrosine kinase 3 ligand
UniProt Gene Name	Flt3lg
UniProt Synonym Gene Names	Flt3l; Flt3 ligand; Flt3L
UniProt Entry Name	FLT3L_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.

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Online datasheet: <https://stage.aaabiotech.com/flt3lg-mouse-elisa-kits/flt-3ligand/46007>