

Mouse FMS-like tyrosine kinase 3 ligand, Flt-3L ELISA Kit | Flt-3L elisa kit

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CATALOG #
AAA43240

REACTIVITY
Mouse

PRODUCT SYNONYMS

FMS-like tyrosine kinase 3 ligand; Flt-3L; Mouse FMS-like tyrosine kinase 3 ligand; Flt-3L ELISA Kit; Flt-3L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	235
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1200ng/L
Sensitivity	2.36ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Flt-3L elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse FMS Like Tyrosine Kinase 3 Ligand (also known as Flt-3L) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse Flt-3L antibody. Flt-3L present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Flt-3L Antibody is added and binds to Flt-3L in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Flt-3L antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse Flt-3L. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455416
NCBI GeneID	2323
NCBI Accession #	NP_001450.2
NCBI GenBank Nucleotide #	NM_001459.3
UniProt Accession #	P49771; Q05C96; A0AVC2; B9EGH2
Molecular Weight	20,142 Da
NCBI Official Full Name	fms-related tyrosine kinase 3 ligand isoform 1
NCBI Official Synonym Full Names	fms related tyrosine kinase 3 ligand
NCBI Official Symbol	FLT3LG
NCBI Official Synonym Symbols	FL; FLG3L; FLT3L
NCBI Protein Information	fms-related tyrosine kinase 3 ligand
UniProt Protein Name	Fms-related tyrosine kinase 3 ligand
UniProt Gene Name	FLT3LG
UniProt Synonym Gene Names	Flt3 ligand; Flt3L

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://www.aaabiotech.com/mouse-elisa-kits/fms-like-tyrosine-kinase-3-ligand-flt-3l/43240>