

Human FMS Like Tyrosine Kinase 3 Ligand (Flt3L) RTU ELISA Kit | Flt3L rtu elisa kit

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CATALOG #
AAA70704

REACTIVITY
Human

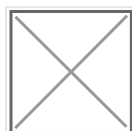
PRODUCT SYNONYMS

FMS Like Tyrosine Kinase 3 Ligand (Flt3L); Human FMS Like Tyrosine Kinase 3 Ligand (Flt3L) ELISA Kit; FLT3LG; FLT3-LG; Flt3-L; FL; Fms-Related Tyrosine Kinase 3 ligand; SL cytokine; Flt3L rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	235
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	7.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Flt3L rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Flt3L. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Flt3L. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Flt3L, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Flt3L in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	325197197
NCBI GeneID	2323

NCBI Accession #	NP_001191431.1
NCBI GenBank Nucleotide #	NM_001204502.1
UniProt Accession #	P49771 ; Q05C96 ; A0AVC2 ; B9EGH2
Molecular Weight	17,290 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://stage.aaabiotech.com/human-rtu-elisa-kits/fms-like-tyrosine-kinase-3-ligand-flt3l/70704>