

Human Flt3L ELISA Kit | Flt3L elisa kit

Human Flt3L (FMS Like Tyrosine Kinase 3 Ligand) ELISA Kit

CATALOG #
AAA163743

REACTIVITY
Human

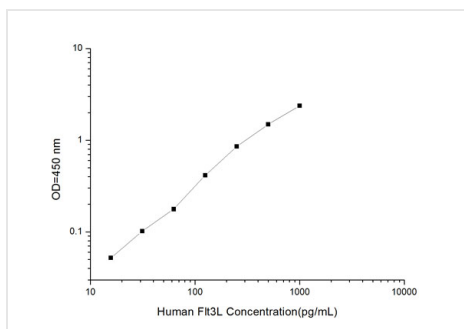
PRODUCT SYNONYMS

Flt3L; Human Flt3L (FMS Like Tyrosine Kinase 3 Ligand) ELISA Kit; Flt3L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human Flt3L. No significant cross-reactivity or interference between Human Flt3L and analogues was observed.
Sequence Length	153
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Flt3L elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human Flt3L concentrations in serum, plasma and other biological fluids. Principle of the Assay This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Flt3L. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Flt3L and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Flt3L, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Flt3L. You can calculate the concentration of Flt3L in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	520975474
NCBI GeneID	2323
NCBI Accession #	NP_001265567.1
NCBI GenBank Nucleotide #	NM_001278638.1
UniProt Accession #	P49771; Q05C96; A0AVC2; B9EGH2
Molecular Weight	17,290 Da
NCBI Official Full Name	fms-related tyrosine kinase 3 ligand isoform 2
NCBI Official Synonym Full Names	fms-related tyrosine kinase 3 ligand
NCBI Official Symbol	FLT3LG
NCBI Official Synonym Symbols	FL; FLT3L
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	Flt3 ligand; Flt3L
UniProt Entry Name	FLT3L_HUMAN

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.