

Human fms-related tyrosine kinase 3 ligand ELISA Kit | FLT3LG elisa kit

Human FMS-like tyrosine kinase 3 ligand, Flt-3L ELISA Kit

CATALOG #
AAA80446

REACTIVITY
Human

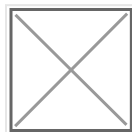
PRODUCT SYNONYMS

fms-related tyrosine kinase 3 ligand; Human FMS-like tyrosine kinase 3 ligand; Flt-3L ELISA Kit; FL; ; FLT3LG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human FLT3LG. No significant cross-reactivity or interference between Human FLT3LG and analogues was observed.
Sequence Length	235
Samples	Serum, plasma, cell culture supernates
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLT3LG elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Flt-3L. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for Flt-3L and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain Flt-3L, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Flt-3L 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	26,416 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; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/flt3lg-human-elisa-kits/fms-related-tyrosine-kinase-3-ligand/80446>