

Mouse FMS Like Tyrosine Kinase 3 Ligand (Flt3L) CLIA Kit | Flt3L clia kit

Mouse FMS Like Tyrosine Kinase 3 Ligand (Flt3L) CLIA Kit

CATALOG #
AAA130394

REACTIVITY
Mouse

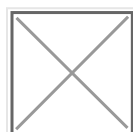
PRODUCT SYNONYMS

FMS Like Tyrosine Kinase 3 Ligand (Flt3L); Mouse FMS Like Tyrosine Kinase 3 Ligand (Flt3L) CLIA Kit; FLT3LG; FLT3-LG; Flt3-L; FL; Fms-Related Tyrosine Kinase 3 ligand; SL cytokine; Flt3L clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of FMS Like Tyrosine Kinase 3 Ligand (Flt3L). No significant cross-reactivity or interference between FMS Like Tyrosine Kinase 3 Ligand (Flt3L) and analogues was observed.
Sequence Length	292
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma and other biological fluids
Detection Range	1.37-1,000pg/mL
Sensitivity	0.54pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level FMS Like Tyrosine Kinase 3 Ligand (Flt3L) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level FMS Like Tyrosine Kinase 3 Ligand (Flt3L) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Flt3L clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to FMS Like Tyrosine Kinase 3 Ligand (Flt3L). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to FMS Like Tyrosine Kinase 3 Ligand (Flt3L). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the FMS Like Tyrosine Kinase 3 Ligand (Flt3L) level in the sample or standard.;
Product Categories/Family for Flt3L clia kit	Cytokine ; Immune molecule ; Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	30794350
NCBI GeneID	282233
NCBI Accession #	NP_851373.1
NCBI GenBank Nucleotide #	NM_181030.2
NCBI Official Full Name	fms-related tyrosine kinase 3 ligand
NCBI Official Symbol	FLT3LG
NCBI Protein Information	fms-related tyrosine kinase 3 ligand

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/mouse-clia-kits/fms-like-tyrosine-kinase-3-ligand-flt3l/130394>