

Human Receptor-type tyrosine-protein kinase FLT3 ELISA Kit | FLT3 elisa kit

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CATALOG #
AAA102238

REACTIVITY
Human

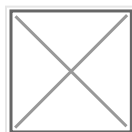
PRODUCT SYNONYMS

Receptor-type tyrosine-protein kinase FLT3; Human Receptor-type tyrosine-protein kinase FLT3 ELISA Kit; Flt3 (FMS Like Tyrosine Kinase 3)/CD135/Flk-2/STK-1/CD135/CD135 antigen/fetal liver kinase 2/FL cytokine receptor/FLK2/FLT-3/FLT3 receptor tyrosine kinase/Fms-like tyrosine kinase 3/fms-related tyrosine kinase 3/growth factor receptor tyrosine kinase type III/Stem cell tyrosine kinase 1; FLT3 elisa kit

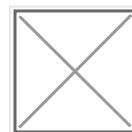
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	993
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	62.5-4000pg/ml
Sensitivity	37.5pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLT3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human Flt3antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human Flt3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human Flt3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration ofHuman Flt3can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	121114304
NCBI GeneID	2322
NCBI Accession #	NP_004110.2
NCBI GenBank Nucleotide #	NM_004119.2

Molecular Weight	108,378 Da
NCBI Official Full Name	receptor-type tyrosine-protein kinase FLT3
NCBI Official Synonym Full Names	fms related tyrosine kinase 3
NCBI Official Symbol	FLT3
NCBI Official Synonym Symbols	FLK2; STK1; CD135; FLK-2
NCBI Protein Information	receptor-type tyrosine-protein kinase FLT3
UniProt Protein Name	Receptor-type tyrosine-protein kinase FLT3
UniProt Gene Name	FLT3
UniProt Synonym Gene Names	CD135; FLK2; STK1; FLK-2; FLT-3; STK-1
UniProt Entry Name	FLT3_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/receptor-type-tyrosine-protein-kinase-flt3/102238>