Human Flt3L Antibody Pair Set

Catalog No. E-KAB-0212 **Applications** ELISA
Synonyms FLT3LG, Flt3-L, FL, Fms-Related Tyrosine Kinase 3 ligand

Kit components & Storage

Title	Specifications	Storage
Human Flt3L Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze / thaw cycles.
Human Flt3L Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze / thaw cycles.

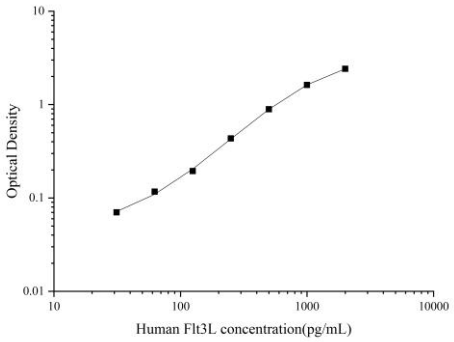
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0212)	
		Human Flt3L Capture Antibody	Human Flt3L Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human Flt3L protein	Recombinant Human Flt3L protein
	Swissprot	P49771	
Product details	Reactivity	Human	Human
	Host	Mouse	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Protein A or G	Antigen Affinity
	Specificity	Detects Human Flt3L in ELISAs.	

Applications

Human Flt3L Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4μg/mL	Human Flt3L Capture Antibody	
ELISA Detection	1:1000-1:10000	Human Flt3L Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Dendritic cells (DCs) provide the key link between innate and adaptive immunity by recognizing pathogens and priming pathogen-specific immune responses. FLT3LG controls the development of DCs and is particularly important for plasmacytoid DCs and CD8 (see MIM 186910)-positive classical DCs and their CD103 (ITGAE; MIM 604682)-positive tissue counterparts.