Human LIF Antibody Pair Set

Catalog No.   E-KAB-0535   **Applications**   ELISA
Synonyms   CDF;DIA;HILDA;MLPLI

Kit components & Storage

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

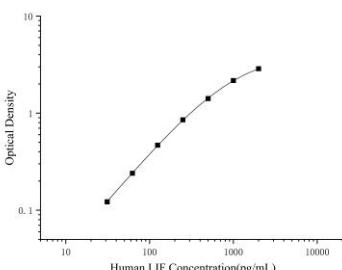**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0535)	
		Human LIF Capture Antibody	Human LIF Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human LIF protien	Recombinant Human LIF protien
	Swissprot	P15018	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human LIF in ELISAs.	

For Research Use Only

Applications

Human LIF Sandwich ELISA Assay

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

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

Background

The protein encoded by this gene is a pleiotropic cytokine with roles in several different systems. It is involved in the induction of hematopoietic differentiation in normal and myeloid leukemia cells , induction of neuronal cell differentiation , regulator of mesenchymal to epithelial conversion during kidney development , and may also have a role in immune tolerance at the maternal-fetal interface. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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