

Human leukemia inhibitory factor (cholinergic differentiation factor) ELISA Kit | LIF elisa kit

Human Leukemia inhibitory factor, LIF ELISA Kit

CATALOG #
AAA79826

REACTIVITY
Human

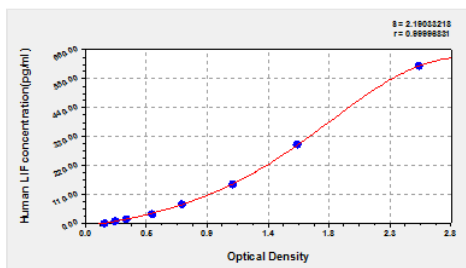
PRODUCT SYNONYMS

leukemia inhibitory factor (cholinergic differentiation factor); Human Leukemia inhibitory factor; LIF ELISA Kit; LIF ELISA kit; CDF; DIA; HILDA; D factor; cholinergic differentiation factor; differentiation inhibitory activity; differentiation stimulating factor; LIF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human LIF. No significant cross-reactivity or interference between Human LIF and analogues was observed.
Sequence Length	88
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	9.375 pg/ml-600 pg/ml
Sensitivity	2.34 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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	380418324
NCBI GeneID	3976
NCBI Accession #	NP_001244064.1

NCBI GenBank Nucleotide #	NM_001257135.1
UniProt Accession #	P15018; Q52LZ2; B2RCW7; B5MC23
Molecular Weight	22,008 Da
NCBI Official Full Name	leukemia inhibitory factor isoform 2
NCBI Official Synonym Full Names	leukemia inhibitory factor
NCBI Official Symbol	LIF
NCBI Official Synonym Symbols	CDF; DIA; HILDA; MLPLI
NCBI Protein Information	leukemia inhibitory factor; D factor; human interleukin in DA cells; melanoma-derived LPL inhibitor; differentiation-inducing factor; hepatocyte-stimulating factor III; cholinergic differentiation factor; differentiation-stimulating factor; differentiation inhibitory activity
UniProt Protein Name	Leukemia inhibitory factor
UniProt Gene Name	LIF
UniProt Synonym Gene Names	HILDA; LIF; D factor; MLPLI
UniProt Entry Name	LIF_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://www.aaabiotech.com/lif-human-elisa-kits/leukemia-inhibitory-factor-cholinergic-differentiation-factor/79826>