

Rabbit leukemia inhibitory factor (LIF) ELISA Kit | LIF elisa kit

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CATALOG #
AAA121784

REACTIVITY
Rabbit

PRODUCT SYNONYMS

leukemia inhibitory factor (LIF); Rabbit leukemia inhibitory factor (LIF) ELISA Kit; LIF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	202
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.55ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LIF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Leukemia Inhibitory Factor (also known as LIF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit LIF antibody. LIF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit LIF Antibody is added and binds to LIF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LIF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit LIF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504991
NCBI GeneID	3976
NCBI Accession #	NP_002300.1
NCBI GenBank Nucleotide #	NM_002309.4
UniProt Accession #	P15018; Q52LZ2; B2RCW7; B5MC23
Molecular Weight	9,563 Da
NCBI Official Full Name	leukemia inhibitory factor isoform 1
NCBI Official Synonym Full Names	LIF, interleukin 6 family cytokine
NCBI Official Symbol	LIF
NCBI Official Synonym Symbols	CDF; DIA; HILDA; MLPLI
NCBI Protein Information	leukemia inhibitory factor
UniProt Protein Name	Leukemia inhibitory factor
UniProt Gene Name	LIF
UniProt Synonym Gene Names	HILDA; LIF; D factor; MLPLI

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/rabbit-elisa-kits/leukemia-inhibitory-factor-lif/121784>