

Human leukemia inhibitory factor receptor, LIFR ELISA Kit | LIFR elisa kit

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CATALOG #
AAA42199

REACTIVITY
Human

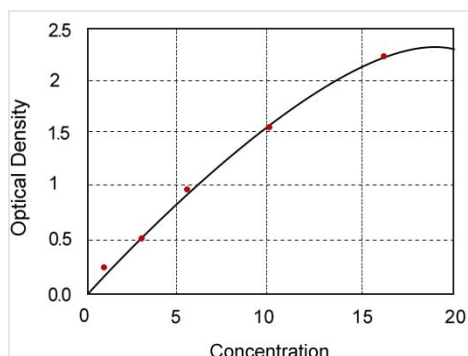
PRODUCT SYNONYMS

leukemia inhibitory factor receptor; LIFR; Human leukemia inhibitory factor receptor; LIFR ELISA Kit; LIFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1097
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.15ng/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 LIFR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Leukemia Inhibitory Factor Receptor (also known as LIFR) 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 human LIFR antibody. LIFR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LIFR Antibody is added and binds to LIFR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LIFR 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 human LIFR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34366
NCBI GeneID	3977
UniProt Accession #	P42702; Q6LCD9
Molecular Weight	â€“ Da
NCBI Official Full Name	leukemia inhibitory factor receptor
NCBI Official Synonym Full Names	LIF receptor alpha
NCBI Official Symbol	LIFR
NCBI Official Synonym Symbols	SWS; SJS2; STWS; CD118; LIF-R
NCBI Protein Information	leukemia inhibitory factor receptor
UniProt Protein Name	Leukemia inhibitory factor receptor
UniProt Gene Name	LIFR
UniProt Synonym Gene Names	LIF receptor; LIF-R

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/human-elisa-kits/leukemia-inhibitory-factor-receptor-lifr/42199>