

Human leukocyte immunoglobulin-like receptor subfamily B member 4, LILRB4 ELISA Kit | LILRB4 elisa kit

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CATALOG # AAA42658	REACTIVITY Human
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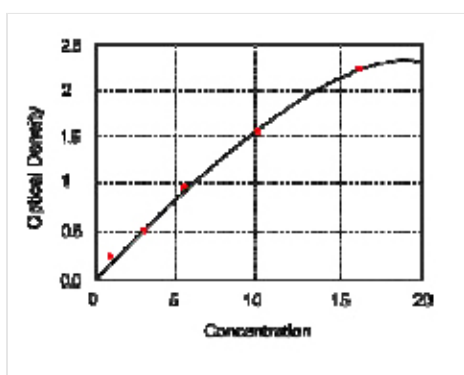
PRODUCT SYNONYMS

leukocyte immunoglobulin-like receptor subfamily B member 4; LILRB4; Human leukocyte immunoglobulin-like receptor subfamily B member 4; LILRB4 ELISA Kit; LILRB4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	254
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-100ng/ml
Sensitivity	0.26ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 LILRB4 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Leukocyte Esterase (also known as LE) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human LE antibody. LE present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LE Antibody is added and binds to LE in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LE 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 LE. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	510025453
NCBI GeneID	11006
NCBI Accession #	NP_001265359.1
NCBI GenBank Nucleotide #	NM_001278430.2
UniProt Accession #	Q8NHJ6
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 4 isoform 5
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B4
NCBI Official Symbol	LILRB4
NCBI Official Synonym Symbols	ILT3; LIR5; CD85K; ILT-3; LIR-5
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 4
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 4
UniProt Gene Name	LILRB4
UniProt Synonym Gene Names	ILT3; LIR5; ILT-3; LIR-5

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.