

Human Leukocyte Immunoglobulin Like Receptor Subfamily B, Member 4 (LILRB4) RTU ELISA Kit | LILRB4 rtu elisa kit

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CATALOG #
AAA216801

REACTIVITY
Human

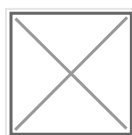
PRODUCT SYNONYMS

Leukocyte Immunoglobulin Like Receptor Subfamily B; Member 4 (LILRB4); Human Leukocyte Immunoglobulin Like Receptor Subfamily B; Member 4 (LILRB4) ELISA Kit; CD85k; LILR-B4; LILRB5; HM18; ILT3; LIR-5; Immunoglobulin-like transcript 3; Leukocyte immunoglobulin-like receptor 5; CD85 antigen-like family member K; LILRB4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	448
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LILRB4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LILRB4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LILRB4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LILRB4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of LILRB4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857484
NCBI GeneID	11006
NCBI Accession #	NP_001265355.2
NCBI GenBank Nucleotide #	NM_001278426.3
UniProt Accession #	Q8NHJ6; O15468; O75021; Q6FGQ9; Q8N1C7; Q8NHL5; A8MVL8
Molecular Weight	49,397 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 4 isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/leukocyte-immunoglobulin-like-receptor-subfamily-b-member-4-lilrb4/216801>