Human Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 3, LILRB3 ELISA Kit | LILRB3 elisa kit

Human Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 3, LILRB3 Primacu ELISA Kit

CATALOG #	REACTIVITY
AAA124150	**Human**

PRODUCT SYNONYMS

Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 3; LILRB3; Human Leukocyte Immunoglobulin-Like Receptor Subfamily B Member 3; LILRB3 Primacu ELISA Kit; Leukocyte immunoglobulin-like receptor subfamily B member 3; ILT5; LIR3; LILRB3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	78.125-5000pg/mL
Sensitivity	17.17pg/mL
Standard Solution	50ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES

Standard Curve (Sample)
Typical Testing Data/Standard Curve (for reference only

ADDITIONAL INFORMATION

Related Product Information for LILRB3 elisa kit	Leukocyte immunoglobulin-like receptor subfamily B member 3, also known as Leukocyte immunoglobulin-like receptor 3, Immunoglobulin-like transcript 5, Monocyte inhibitory receptor HL9, CD85 antigen-like family member A, CD85a and LILRB3, is a single-pass type I membrane protein that belongs to the leukocyte receptor cluster (LRC) present on 19q13.4. LILRB3/CD85a contains four Ig-like C2-type (immunoglobulin-like) domains. LILRB3/CD85a contains three copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in the modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases. LILRB3/CD85a is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found.
Product Categories/Family for LILRB3 elisa kit	Primacu ELISA Kit; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	574270893
NCBI GeneID	11025
NCBI Accession #	NP_001074919.2
NCBI GenBank Nucleotide #	NM_001081450.2
UniProt Accession #	O75022; O15471; Q86U49; C9J1P3; C9JIP1
Molecular Weight	69,514 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 3 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B3
NCBI Official Symbol	LILRB3
NCBI Official Synonym Symbols	HL9; ILT5; LIR3; PIRB; CD85A; ILT-5; LIR-3; PIR-B; LILRA6
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Gene Name	**LILRB3**
UniProt Synonym Gene Names	ILT5; LIR3; LIR-3; Leukocyte immunoglobulin-like receptor 3; ILT-5
UniProt Entry Name	LIRB3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/human-elisa-kits/leukocyte-immunoglobulin-like-receptor-subfamily-b-member-3-lilrb3/124150