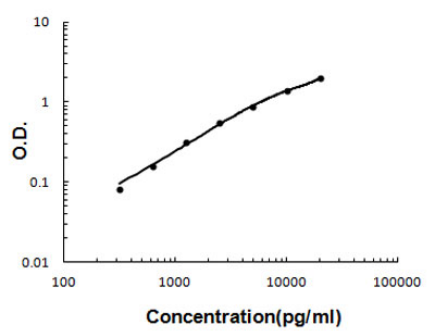
LILRB1 (Human) ELISA Kit

Catalog # KA6007 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	LILRB1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human LILRB1 in cell culture supernates, serum and plasma (heparin, EDTA, citrate).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA, citrate)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	312 to 20000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

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Applications

- Quantification

Gene Info — LILRB1

Entrez GeneID	10859
Protein Accession#	Q8NHL6
Gene Name	LILRB1
Gene Alias	CD85, CD85J, FLJ37515, ILT2, LIR-1, LIR1, MIR-7, MIR7
Gene Description	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1
Omim ID	604811
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found i n a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transme mbrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITI Ms). The receptor is expressed on immune cells where it binds to MHC class I molecules on antig en-presenting cells and transduces a negative signal that inhibits stimulation of an immune respon se. It is thought to control inflammatory responses and cytotoxicity to help focus the immune respo nse and limit autoreactivity. Multiple transcript variants encoding different isoforms have been foun d for this gene. [provided by RefSeq
Other Designations	CD85 antigen|Ig-like transcript 2|OTTHUMP00000068384|OTTHUMP00000068385|OTTHUMP0 0000068386|OTTHUMP00000068408|immunoglobulin-like transcript 2|leukocyte Ig-like receptor-1|leukocyte immunoglobulin-like receptor 1|leukocyte immunoglobulin-like receptor sub

Disease

- Arthritis
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease

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