

Human Leukocyte immunoglobulin-like receptor subfamily A member 2 ELISA Kit | LILRA2 elisa kit

Human Leukocyte immunoglobulin-like receptor subfamily A member 2 ELISA Kit

CATALOG #
AAA102230

REACTIVITY
Human

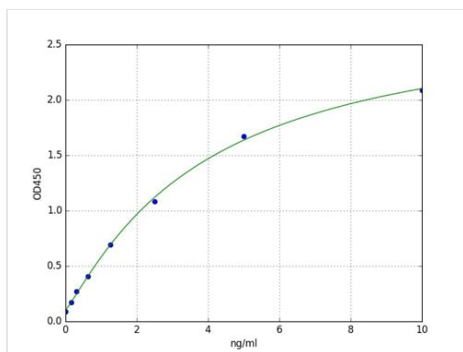
PRODUCT SYNONYMS

Leukocyte immunoglobulin-like receptor subfamily A member 2; Human Leukocyte immunoglobulin-like receptor subfamily A member 2 ELISA Kit; LILRA2/Leukocyte immunoglobulin-like receptor 7 (LIR-7)/CD85 antigen-like family member H/Immunoglobulin-like transcript 1 (ILT-1)/CD85H/ILT1/LIR-7/LIR7/CD85h/ILT1/LIR7/CD85 antigen-like family member H/CD85h/CD85h antigen/ILT-1/Leukocyte immunoglobulin-like receptor 7/leukocyte immunoglobulin-like receptor subfamily A member 2/leukocyte immunoglobulin-like receptor subfamily A member 2 soluble/leukocyte immunoglobulin-like receptor; subfamily A (with TM domain); member 2/LIR7/LIR-7/Immunoglobulin-like transcript 1; LILRA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	483
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human LILRA2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.093	0.177	0.249	0.400	0.664	1.138	1.420	2.105

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LILRA2 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human LILRA2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human LILRA2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human LILRA2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human LILRA2 can be calculated.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	590122028
NCBI GeneID	11027
NCBI Accession #	NP_001124389.2
NCBI GenBank Nucleotide #	NM_001130917.2
Molecular Weight	48,023 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 2 isoform a
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor A2
NCBI Official Symbol	LILRA2
NCBI Official Synonym Symbols	ILT1; LIR7; CD85H; LIR-7
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 2
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 2
UniProt Gene Name	LILRA2
UniProt Synonym Gene Names	ILT1; LIR7; ILT-1; LIR-7
UniProt Entry Name	LIRA2_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/lilra2-human-elisa-kits/leukocyte-immunoglobulin-like-receptor-subfamily-a-member-2/102230>