

Human Leukocyte-Associated Immunoglobulin-Like Receptor 2, LAIR2 ELISA Kit | LAIR2 elisa kit

Human Leukocyte-Associated Immunoglobulin-Like Receptor 2, LAIR2 Primacu ELISA Kit

CATALOG #
AAA124424

REACTIVITY
Human

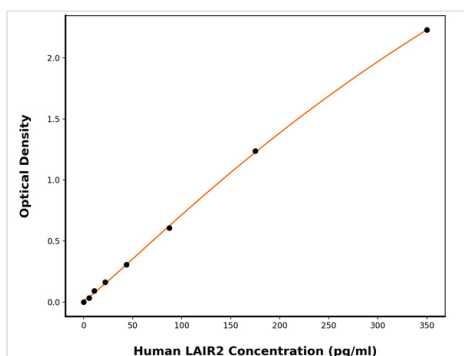
PRODUCT SYNONYMS

Leukocyte-Associated Immunoglobulin-Like Receptor 2; LAIR2; Human Leukocyte-Associated Immunoglobulin-Like Receptor 2; LAIR2 Primacu ELISA Kit; Leukocyte-associated immunoglobulin-like receptor 2; CD306; LAIR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	5.47-350pg/mL
Sensitivity	1.19pg/mL
Standard Solution	3.5ng/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 LAIR2 elisa kit

Leukocyte-associated immunoglobulin-like receptor 2 (LAIR2), also known as CD36, is a 131 amino acid protein containing one Ig-like C2-type domain. It is expressed as a soluble receptor exhibiting high affinity for various collagen molecules to which it binds in a hydroxyproline-dependent manner. LAIR2 is a member of the immunoglobulin superfamily and was identified by its similarity to LAIR1, an inhibitory receptor present on mononuclear leukocytes. LAIR2 is thought to be secreted and may help modulate mucosal tolerance. As a natural competitor for LAIR1, soluble LAIR2 prevents binding of human LAIR1 to collagens and LAIR1 cross-linking, thereby regulating its inhibitory potential. Accordingly, LAIR2 is suggested to perform an immunoregulatory function.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947101
NCBI GeneID	3904
NCBI Accession #	NP_002279.2
NCBI GenBank Nucleotide #	NM_002288.5
UniProt Accession #	Q6ISS4; Q6PEZ4
Molecular Weight	14,722 Da
NCBI Official Full Name	leukocyte-associated immunoglobulin-like receptor 2 isoform a
NCBI Official Synonym Full Names	leukocyte-associated immunoglobulin-like receptor 2
NCBI Official Symbol	LAIR2
NCBI Official Synonym Symbols	CD306
NCBI Protein Information	leukocyte-associated immunoglobulin-like receptor 2; LAIR-2; leukocyte-associated Ig-like receptor 2; leukocyte-associated Ig-like receptor-2
UniProt Protein Name	Leukocyte-associated immunoglobulin-like receptor 2
UniProt Gene Name	LAIR2
UniProt Synonym Gene Names	CD306; LAIR-2
UniProt Entry Name	LAIR2_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/leukocyte-associated-immunoglobulin-like-receptor-2-lair2/124424>