

Human Immune Receptor Expressed On Myeloid Cells 1 (IREM1) RTU ELISA Kit | IREM1 rtu elisa kit

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CATALOG # AAA216533	REACTIVITY Human
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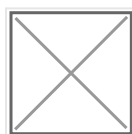
PRODUCT SYNONYMS

Immune Receptor Expressed On Myeloid Cells 1 (IREM1); Human Immune Receptor Expressed On Myeloid Cells 1 (IREM1) ELISA Kit; CD300f; CD300LF; NKIR; IGSF13; CLM1; CD300 Antigen Like Family Member F; CMRF35-Like Molecule 1; Immunoglobulin superfamily member 13; NK inhibitory receptor; IREM1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	194
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/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 IREM1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IREM1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IREM1. 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 IREM1, 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 IREM1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	574277434
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NCBI GeneID	146722
NCBI Accession #	NP_001276011.1
NCBI GenBank Nucleotide #	NM_001289082.1
UniProt Accession #	Q8TDQ1; Q3Y6P0; Q6UX24; Q7Z6A6; Q7Z7I4; Q7Z7I5; Q8N6D0; Q8NAF5; B2RCL2; C9JDN3
Molecular Weight	32,628 Da
NCBI Official Full Name	CMRF35-like molecule 1 isoform 2
NCBI Official Synonym Full Names	CD300 molecule like family member f
NCBI Official Symbol	CD300LF
NCBI Official Synonym Symbols	CLM1; NKIR; CLM-1; IREM1; LMIR3; CD300f; IREM-1; IgSF13
NCBI Protein Information	CMRF35-like molecule 1
UniProt Protein Name	CMRF35-like molecule 1
UniProt Gene Name	CD300LF
UniProt Synonym Gene Names	CD300F; CLM1; IGSF13; IREM1; NKIR; CLM-1; IREM-1; IgSF13

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/immune-receptor-expressed-on-myeloid-cells-1-irem1/216533>