

Human C-Type Lectin Domain Family 2, Member C (CLEC2C) RTU ELISA Kit | CLEC2C rtu elisa kit

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CATALOG #
AAA69816

REACTIVITY
Human

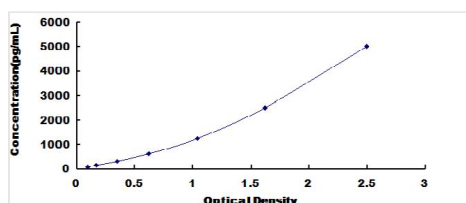
PRODUCT SYNONYMS

C-Type Lectin Domain Family 2; Member C (CLEC2C); Human C-Type Lectin Domain Family 2; Member C (CLEC2C) ELISA Kit; CD69; CLEC2-C; AIM; p60; EA1; MLR-3; Early T-Cell Activation Antigen p60; Early activation antigen CD69; Activation inducer molecule; Leukocyte surface antigen Leu-23; CLEC2C rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	199
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	27pg/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 CLEC2C rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CLEC2C. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CLEC2C. 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 CLEC2C, 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 $\pm$ 10nm. The concentration of CLEC2C in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502681
NCBI GeneID	969
NCBI Accession #	NP_001772.1
NCBI GenBank Nucleotide #	NM_001781.2
UniProt Accession #	Q07108
Molecular Weight	22,559 Da
NCBI Official Full Name	early activation antigen CD69
NCBI Official Synonym Full Names	CD69 molecule
NCBI Official Symbol	CD69
NCBI Official Synonym Symbols	AIM; EA1; MLR-3; CLEC2C; GP32/28; BL-AC/P26
NCBI Protein Information	early activation antigen CD69
UniProt Protein Name	Early activation antigen CD69
UniProt Gene Name	CD69
UniProt Synonym Gene Names	CLEC2C; AIM

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/c-type-lectin-domain-family-2-member-c-clec2c/69816>