

Rat CLEC2C ELISA Kit | CLEC2C elisa kit

Rat CLEC2C (C-Type Lectin Domain Family 2 Member C) ELISA Kit

CATALOG #
AAA164707

REACTIVITY
Rat

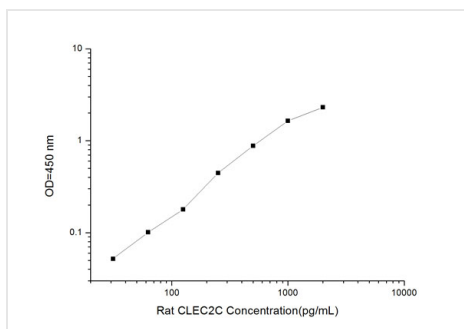
PRODUCT SYNONYMS

CLEC2C; Rat CLEC2C (C-Type Lectin Domain Family 2 Member C) ELISA Kit; CLEC2C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat CLEC2C. No significant cross-reactivity or interference between Rat CLEC2C and analogues was observed.
Sequence Length	199
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLEC2C elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat CLEC2C concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CLEC2C. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CLEC2C and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CLEC2C, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CLEC2C. You can calculate the concentration of CLEC2C in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13937863
NCBI GeneID	969
UniProt Accession #	Q07108
Molecular Weight	22,559 Da
NCBI Official Full Name	CD69 molecule
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; C-type lectin domain family 2, member C; CD69 antigen (p60, early T-cell activation antigen); activation inducer molecule (AIM/CD69); early T-cell activation antigen p60; early lymphocyte activation antigen; leukocyte surface antigen Leu-23
UniProt Protein Name	Early activation antigen CD69
UniProt Gene Name	CD69
UniProt Synonym Gene Names	CLEC2C; AIM
UniProt Entry Name	CD69_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.