

Human Fc Fragment Of IgA Receptor (FcaR) RTU ELISA Kit | FcaR rtu elisa kit

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CATALOG #
AAA70580

REACTIVITY
Human

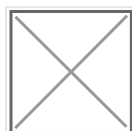
PRODUCT SYNONYMS

Fc Fragment Of IgA Receptor (FcaR); Human Fc Fragment Of IgA Receptor (FcaR) ELISA Kit; CD89; FcaRI; Receptor I For The Fc Region Of Immunoglobulin A; IgA Fc receptor; Immunoglobulin alpha Fc receptor; FcaR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	287
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.35ng/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 FcaR rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503673
NCBI GeneID	2204

NCBI Accession #	NP_001991.1
NCBI GenBank Nucleotide #	NM_002000.3
UniProt Accession #	P24071 ; Q13603 ; Q13604 ; Q15727 ; Q15728 ; Q1AJL7 ; Q1AJL8 ; Q1AJL9 ; Q53X38 ; Q53X39 ; Q92587 ; Q92588
Molecular Weight	28,343 Da
NCBI Official Full Name	immunoglobulin alpha Fc receptor isoform a
NCBI Official Synonym Full Names	Fc fragment of IgA receptor
NCBI Official Symbol	FCAR
NCBI Official Synonym Symbols	CD89; FcalphaRI; CTB-61M7.2
NCBI Protein Information	immunoglobulin alpha Fc receptor
UniProt Protein Name	Immunoglobulin alpha Fc receptor
UniProt Gene Name	FCAR
UniProt Synonym Gene Names	CD89; IgA Fc receptor

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/fc-fragment-of-iga-receptor-fcar/70580>