

Human Fc Fragment Of IgG Low Affinity IIIb Receptor (FcγR3B) RTU ELISA Kit | FcγR3B rtu elisa kit

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CATALOG # AAA70586	REACTIVITY Human
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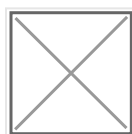
PRODUCT SYNONYMS

Fc Fragment Of IgG Low Affinity IIIb Receptor (FcγR3B); Human Fc Fragment Of IgG Low Affinity IIIb Receptor (FcγR3B) ELISA Kit; CD16b; CD16-B; FCGR3-B; FCG3; FcγRIII; Low affinity immunoglobulin gamma Fc region receptor III-B; FcγR3B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	233
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	1.25-80ng/mL
Sensitivity	0.55ng/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 FcγR3B rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FcγR3B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FcγR3B. 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 FcγR3B, 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 FcγR3B 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 #	132814489
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NCBI GeneID	2215
NCBI Accession #	NP_000561.3
NCBI GenBank Nucleotide #	NM_000570.4
UniProt Accession #	O75015
Molecular Weight	26,216 Da
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor III-B isoform 2
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIIb
NCBI Official Symbol	FCGR3B
NCBI Official Synonym Symbols	CD16; FCG3; CD16A; CD16b; FCGR3; FCGR3A; FCR-10; FCRIII; FCRIIIb
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Gene Name	FCGR3B
UniProt Synonym Gene Names	CD16B; FCG3; FCGR3; IGFR3; Fc-gamma RIII; Fc-gamma RIIIb; FcRIII; FcRIIIb

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-igg-low-affinity-iiib-receptor-fcgr3b/70586>