

Human Receptor III for the Fc region of immunoglobulin G, FcgammaRIII ELISA Kit | Fc gamma RIII elisa kit

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CATALOG #

AAA42578

REACTIVITY

Human

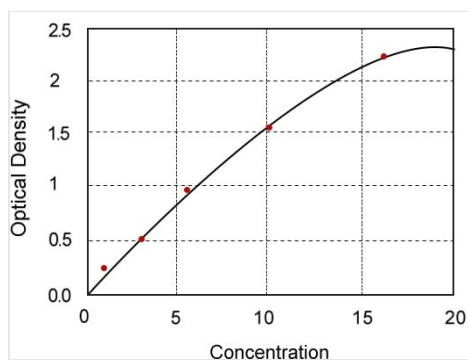
PRODUCT SYNONYMS

Receptor III for the Fc region of immunoglobulin G; FcgammaRIII; Human Receptor III for the Fc region of immunoglobulin G; FcgammaRIII ELISA Kit; Fc gamma RIII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	171
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 600ng/ml
Sensitivity	1.09ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fc gamma RIII elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Receptor ? for the Fc Region of Immunoglobulin G (also known as FCGR?/CD16) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human FCGR?/CD16 antibody. FCGR?/CD16 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human FCGR?/CD16 Antibody is added and binds to FCGR?/CD16 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FCGR?/CD16 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human FCGR?/CD16. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14134129
NCBI GeneID	397684
UniProt Accession #	Q28942; Q28940; Q28941
Molecular Weight	29,062 Da
NCBI Official Full Name	FcgammaRIII a.3
NCBI Official Symbol	FCGR3A
NCBI Official Synonym Symbols	FCGR3; FCGR3B
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III
UniProt Gene Name	FCGR3
UniProt Synonym Gene Names	IgG Fc receptor III; FcRIII

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/fc-gamma-riii-human-elisa-kits/receptor-iii-for-the-fc-region-of-immunoglobulin-g-fcgammaRIII/42578>