

Human Low affinity immunoglobulin gamma Fc region receptor II-b (FCGR2B) ELISA Kit | FCGR2B elisa kit

Human Low affinity immunoglobulin gamma Fc region receptor II-b (FCGR2B) ELISA Kit

CATALOG #

AAA44091

REACTIVITY

Human

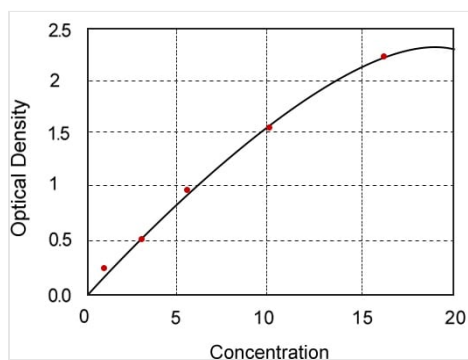
PRODUCT SYNONYMS

Low affinity immunoglobulin gamma Fc region receptor II-b (FCGR2B); Human Low affinity immunoglobulin gamma Fc region receptor II-b (FCGR2B) ELISA Kit; FCGR2B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	303
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.023ng/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 FCGR2B elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Low Affinity Immunoglobulin Gamma Fc Region Receptor II-B (also known as FCGR2B) 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 FCGR2B antibody. FCGR2B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human FCGR2B Antibody is added and binds to FCGR2B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FCGR2B 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 FCGR2B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	299890847
NCBI GeneID	2213
NCBI Accession #	NP_001177757.1
NCBI GenBank Nucleotide #	NM_001190828.1
UniProt Accession #	P31994; O95649; Q53X85; Q5VXA9; Q8NIA1; A6H8N3
Molecular Weight	31,944 Da
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-b isoform 5
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIb
NCBI Official Symbol	FCGR2B
NCBI Official Synonym Symbols	CD32; FCG2; CD32B; FCGR2; IGFR2; FCGR2C; FcRII-c
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor II-b
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-b
UniProt Gene Name	FCGR2B
UniProt Synonym Gene Names	CD32; FCG2; IGFR2; IgG Fc receptor II-b; Fc-gamma-RIIb; FcRII-b

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/low-affinity-immunoglobulin-gamma-fc-region-receptor-ii-b-fcgr2b/44091>