

Human IgGFc-binding protein ELISA Kit | FCGBP elisa kit

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CATALOG #
AAA194812

REACTIVITY
Human

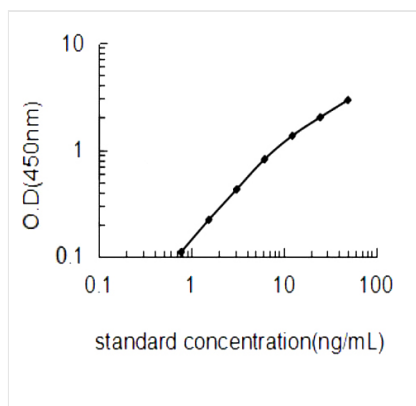
PRODUCT SYNONYMS

IgGFc-binding protein; Human IgGFc-binding protein ELISA Kit; Fcgamma-binding protein antigen; FcgammaBP; FCGBP; FCGBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human IgGFc-binding protein
Sequence Length	5405
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.34 ng/mL
Intra-assay Precision	<=5.2%
Inter-assay Precision	<=8.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FCGBP elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154146262
NCBI GeneID	8857
NCBI Accession #	NP_003881.2
NCBI GenBank Nucleotide #	NM_003890.2
UniProt Accession #	Q9Y6R7; O95784
Molecular Weight	572,017 Da
NCBI Official Full Name	IgGFc-binding protein
NCBI Official Synonym Full Names	Fc fragment of IgG binding protein
NCBI Official Symbol	FCGBP
NCBI Official Synonym Symbols	FC(GAMMA)BP
NCBI Protein Information	IgGFc-binding protein
UniProt Protein Name	IgGFc-binding protein
UniProt Gene Name	FCGBP
UniProt Synonym Gene Names	FcgammaBP
UniProt Entry Name	FCGBP_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.

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Online datasheet: <https://stage.aaabiotech.com/fcgbp-human-elisa-kits/iggfc-binding-protein/194812>