

Bovine Low affinity immunoglobulin gamma Fc region receptor II ELISA Kit | FCGR2 elisa kit

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CATALOG # AAA56308	REACTIVITY Bovine
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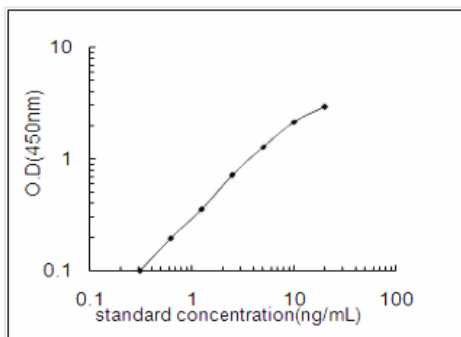
PRODUCT SYNONYMS

Low affinity immunoglobulin gamma Fc region receptor II; Bovine Low affinity immunoglobulin gamma Fc region receptor II ELISA Kit; FCGR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine IgG Fc receptor II. No significant cross-reactivity or interference was observed.
Sequence Length	341
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.31 ng/ml -20.0 ng/ml.
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 FCGR2 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806977
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NCBI GeneID	282229
NCBI Accession #	NP_776964.1
NCBI GenBank Nucleotide #	NM_174539.2
UniProt Accession #	Q28110
Molecular Weight	33,020 Da
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-b
NCBI Official Symbol	FCGR2B
NCBI Official Synonym Symbols	CD32; FCGR2; fcRII
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor II-b
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor II
UniProt Gene Name	FCGR2
UniProt Synonym Gene Names	IgG Fc receptor II; FcRII
UniProt Entry Name	FCGR2_BOVIN

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/fcgr2-bovine-ovine-elisa-kits/low-affinity-immunoglobulin-gamma-fc-region-receptor-ii/56308>