

Monkey Fcgamma ELISA Kit | Fcgamma elisa kit

Monkey Fcgamma (Fc Fragment of IgG) ELISA Kit

CATALOG #
AAA164851

REACTIVITY
Monkey

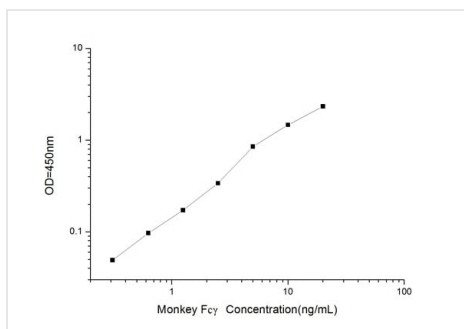
PRODUCT SYNONYMS

Fcgamma; Monkey Fcgamma (Fc Fragment of IgG) ELISA Kit; Fcgamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes natural and recombinant Monkey Fcgamma. No significant cross-reactivity or interference between Monkey Fcgamma and analogues was observed.
Sequence Length	249
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fcgamma elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey Fcgamma concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Fcgamma. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Fcgamma and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Fcgamma, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Fcgamma. You can calculate the concentration of Fcgamma in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224922770
NCBI GeneID	246256
NCBI Accession #	NP_653142.2
NCBI GenBank Nucleotide #	NM_144559.2
NCBI Official Full Name	Fc receptor, IgG, low affinity IV
NCBI Official Synonym Full Names	Fc receptor, IgG, low affinity IV
NCBI Official Symbol	Fcgr4
NCBI Official Synonym Symbols	Fcrl3; CD16-2; FcgRIV; Fcgr3a; FcgammaRIV; 4833442P21Rik
NCBI Protein Information	Fc receptor, IgG, low affinity IV; Fc fragment of IgG, low affinity IIIa, receptor for (CD16); Fc fragment of IgG, low affinity III, receptor for (CD16); Fc gammaRIV; Fc receptor-like 3

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.