

Bovine Fibrinogen gamma-B chain ELISA Kit | FGG elisa kit

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CATALOG #
AAA56074

REACTIVITY
Bovine

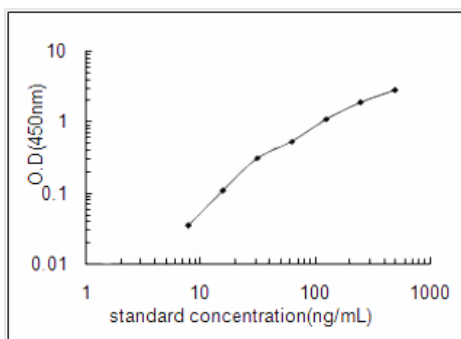
PRODUCT SYNONYMS

Fibrinogen gamma-B chain; Bovine Fibrinogen gamma-B chain ELISA Kit; FGG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Gamma'. No significant cross-reactivity or interference was observed.
Sequence Length	444
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	7.80 ng/ml -500 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine Gamma' concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
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 FGG elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806893
NCBI GeneID	280792
NCBI Accession #	NP_776336.1
NCBI GenBank Nucleotide #	NM_173911.2
UniProt Accession #	P12799
Molecular Weight	50,244 Da
NCBI Official Full Name	fibrinogen gamma-B chain
NCBI Official Symbol	FGG
NCBI Protein Information	fibrinogen gamma-B chain
UniProt Protein Name	Fibrinogen gamma-B chain
UniProt Gene Name	FGG
UniProt Synonym Gene Names	Gamma'
UniProt Entry Name	FIBG_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/fgg-bovine-ovine-elisa-kits/fibrinogen-gamma-b-chain/56074>