

Bovine Fibrinogen (Fbg) ELISA Kit | Fbg elisa kit

Bovine Fibrinogen (Fbg) ELISA Kit

CATALOG #
AAA181276

REACTIVITY
Bovine

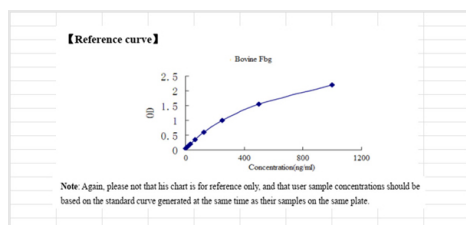
PRODUCT SYNONYMS

Fibrinogen (Fbg); Bovine Fibrinogen (Fbg) ELISA Kit; Fbg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Sequence Length	444
Assay Type	Sandwich
Detection Range	2000 ng/mL-31.2 ng/mL
Sensitivity	Up to 12 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fbg elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Bovine Fbg monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	350
NCBI GeneID	280792

UniProt Accession #	P12799
Molecular Weight	50,244 Da
NCBI Official Full Name	fibrinogen
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-elisa-kits/fibrinogen-fbg/181276>