

Horse Fibrinogen ELISA Kit | Fbg elisa kit

Horse Fibrinogen (Fbg) ELISA Kit

CATALOG # AAA55584	REACTIVITY Horse
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Horse
Specificity	This assay has high sensitivity and excellent specificity for detection of Horse Fbg. No significant cross-reactivity or interference between Horse Fbg and analogues was observed.
Sequence Length	444
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for Fbg elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate Fbg in samples. An antibody specific for Fbg has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyFbg present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Fbg is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of Fbg bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120082
NCBI GeneID	100069763
UniProt Accession #	P14452
Molecular Weight	1,517 Da
NCBI Official Full Name	Fibrinogen alpha chain

NCBI Official Symbol	FGA
NCBI Protein Information	fibrinogen alpha chain
UniProt Protein Name	Fibrinogen alpha chain
UniProt Gene Name	FGA

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://www.aaabiotech.com/fbg-horse-elisa-kits/fibrinogen/55584>