

Mouse Fibrinogen Degradation Product (FDP) ELISA Kit | FDP elisa kit

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CATALOG #
AAA136188

REACTIVITY
Mouse

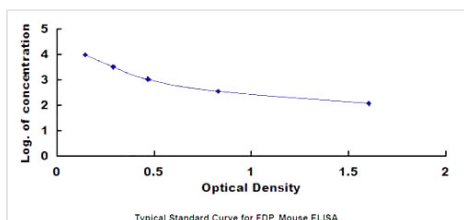
PRODUCT SYNONYMS

Fibrinogen Degradation Product (FDP); Mouse Fibrinogen Degradation Product (FDP) ELISA Kit; FDP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Fibrinogen Degradation Product (FDP). No significant cross-reactivity or interference between Fibrinogen Degradation Product (FDP) and analogues was observed.
Samples	Plasma
Assay Type	Competitive
Detection Range	123.46-10000ng/mL The standard curve concentrations used for the ELISA's were 10000ng/mL, 3333.33ng/mL, 1111.11ng/mL, 370.37ng/mL, 123.46ng/mL
Sensitivity	Typically less than 45.3ng/mL.
Organism Species	Mus musculus (Mouse)
ELISA Type	Competitive
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Fibrinogen Degradation Product (FDP) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Fibrinogen Degradation Product (FDP) were tested on 3 different plates, 8 replicates in each plate. $CV(\%) = SD/mean \times 100$ Intra-Assay: CV<10% Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FDP elisa kit	This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific for Fibrinogen Degradation Product (FDP) has been pre-coated onto a microplate. A competitive inhibition reaction is launched between Horseradish Peroxidase (HRP) labeled Fibrinogen Degradation Product (FDP) and unlabeled Fibrinogen Degradation Product (FDP) (Standards or samples) with the pre-coated antibody specific for Fibrinogen Degradation Product (FDP). After incubation the unbound conjugate is washed off. The amount of bound HRP conjugate is reverse proportional to the concentration of Fibrinogen Degradation Product (FDP) in the sample. After addition of the substrate solution, the intensity of color developed is reverse proportional to the concentration of Fibrinogen Degradation Product (FDP) in the sample.
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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/mouse-elisa-kits/fibrinogen-degradation-product-fdp/136188>