Human Fibrinogen Beta ELISA Kit | FGbeta elisa kit

Human Fibrinogen Beta ELISA Kit

CATALOG #	REACTIVITY
AAA99864	**Human**

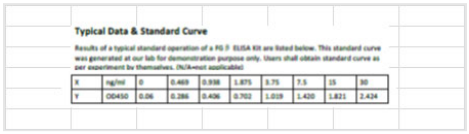
PRODUCT SYNONYMS

Fibrinogen Beta; Human Fibrinogen Beta ELISA Kit; FGb/Factor I/FGA/FGB/Fib2/Fib2/fibrinogen alpha chain; FGbeta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FGbeta. No significant cross-reactivity or interference between FGbeta and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the crossreactivity detection between FGbeta and all the analogues, therefore, cross reaction may still exist.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.469-30ng/ml
Sensitivity	0.281ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level FG beta were tested 20 times on one plate, respectively. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level FG beta were tested on 3 different plates, 8 replicates in each plate. CV (%) = SD/meanX100. Inter-Assay: CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGbeta elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-FGbeta antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- FGbeta antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the FGbeta amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of FGbeta can be calculated.

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.