

## Mouse Fibrinopeptide B ELISA Kit | FPB elisa kit

Mouse Fibrinopeptide B ELISA Kit

CATALOG #  
**AAA83428**

REACTIVITY  
**Mouse**

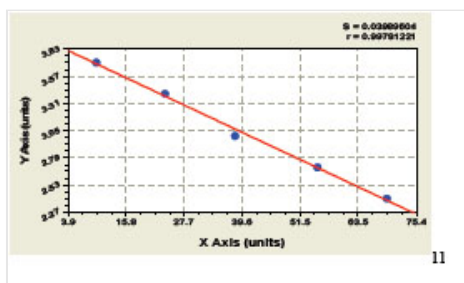
### PRODUCT SYNONYMS

Fibrinopeptide B; Mouse Fibrinopeptide B ELISA Kit; FPB elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                           |
| Assay Type              | Sandwich                                                                                                                                                                             |
| Detection Range         | 5000pg/mL                                                                                                                                                                            |
| Sensitivity             | 1.0pg/mL                                                                                                                                                                             |
| Intended Uses           | This FPB ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse FPB. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                  |

### IMAGES



### ADDITIONAL INFORMATION

#### Related Product Information for FPB elisa kit

Principle of the assay: FPB ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FPB antibody and an FPB-HRP conjugate. The assay sample and buffer are incubated together with FPB-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FPB concentration since FPB from samples and FPB-HRP conjugate compete for the anti-FPB antibody binding site. Since the number of sites is limited, as more sites are occupied by FPB from the sample, fewer sites are left to bind FPB-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FPB concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for FPB elisa kit

Cardiovascular

NCBI AND UNIPROT INFORMATION

|                         |                  |
|-------------------------|------------------|
| NCBI GI #               | 229156           |
| NCBI Official Full Name | fibrinopeptide B |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/fpb-mouse-elisa-kits/fibrinopeptide-b/83428>