

## Monkey Fibrinopeptide B ELISA Kit | FPB elisa kit

Monkey Fibrinopeptide B ELISA Kit

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|------------------------------|-----------------------------|
| CATALOG #<br><b>AAA16886</b> | REACTIVITY<br><b>Monkey</b> |
|------------------------------|-----------------------------|

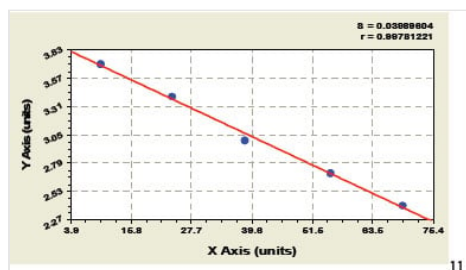
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Monkey                                                                                                                                                                                |
| 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 Monkey FPB. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

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| Related Product Information for FPB elisa kit | <p><b>Principle of the assay:</b> 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.</p> |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/fpb-monkey-elisa-kits/fibrinopeptide-b/16886>