

## Human F box only protein 10 (FBXO10) ELISA Kit | FBXO10 elisa kit

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CATALOG #  
**AAA244816**

REACTIVITY  
**Human**

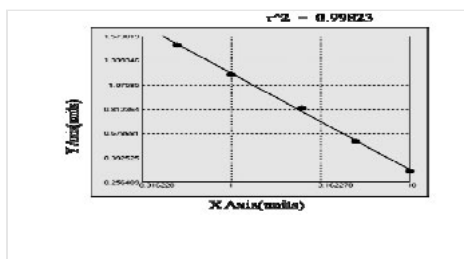
### PRODUCT SYNONYMS

F box only protein 10 (FBXO10); Human F box only protein 10 (FBXO10) ELISA Kit; FBXO10 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Human                                                                      |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Detection Range         | 1.0-25ng/mL                                                                |
| Sensitivity             | 0.1ng/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for FBXO10 elisa kit

**Intended Uses:** This FBXO-10 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human FBXO-10. This ELISA kit for research use only!

**Principle of the Assay:** FBXO-10 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FBXO-10 antibody and an FBXO-10-HRP conjugate. The assay sample and buffer are incubated together with FBXO-10-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 FBXO-10 concentration since FBXO-10 from samples and FBXO-10-HRP conjugate compete for the anti-FBXO-10 antibody binding site. Since the number of sites is limited, as more sites are occupied by FBXO-10 from the sample, fewer sites are left to bind FBXO-10-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FBXO-10 concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for FBXO10 elisa kit

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 124244083                                  |
| NCBI GeneID                      | 26267                                      |
| NCBI Accession #                 | NP_036298.2                                |
| NCBI GenBank Nucleotide #        | NM_012166.2                                |
| Molecular Weight                 | 105,195 Da                                 |
| NCBI Official Full Name          | F-box only protein 10                      |
| NCBI Official Synonym Full Names | F-box protein 10                           |
| NCBI Official Symbol             | FBXO10                                     |
| NCBI Official Synonym Symbols    | FBX10; PRMT11                              |
| NCBI Protein Information         | F-box only protein 10; F-box protein Fbx10 |
| UniProt Protein Name             | F-box only protein 10                      |
| UniProt Gene Name                | <b>FBXO10</b>                              |
| UniProt Synonym Gene Names       | FBX10; PRMT11                              |
| UniProt Entry Name               | FBX10_HUMAN                                |

**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/human-elisa-kits/f-box-only-protein-10-fbxo10/244816>