

## Rabbit Epidermal basement membrane zone ELISA Kit | EBMZ elisa kit

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CATALOG #  
**AAA97412**

REACTIVITY  
**Rabbit**

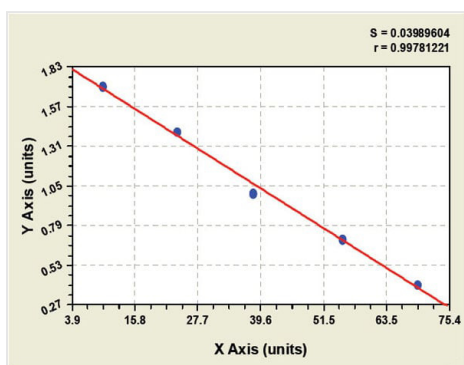
### PRODUCT SYNONYMS

Epidermal basement membrane zone; Rabbit Epidermal basement membrane zone ELISA Kit; EBMZ elisa kit

### PRODUCT SPECIFICATIONS

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

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for EBMZ elisa kit

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

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

**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/ebmz-rabbit-elisa-kits/epidermal-basement-membrane-zone/97412>