

## Mouse Bcl2 Modifying Factor ELISA Kit | BMF elisa kit

Mouse Bcl2 Modifying Factor ELISA Kit

CATALOG #  
**AAA82636**

REACTIVITY  
**Mouse**

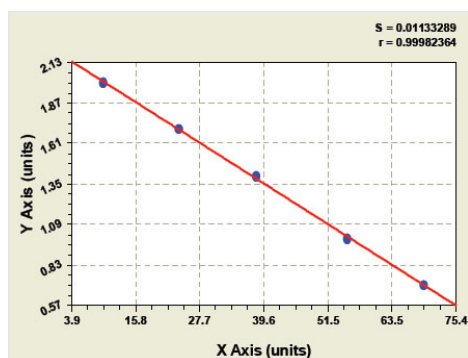
### PRODUCT SYNONYMS

Bcl2 Modifying Factor; Mouse Bcl2 Modifying Factor ELISA Kit; BMF elisa kit

### PRODUCT SPECIFICATIONS

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

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for BMF elisa kit

**For samples:** Serum, plasma, cell culture supernatants, body fluid and tissue homogenate

**INTENDED USE** This BMF ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse BMF. This ELISA kit for research use only!

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

## NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 119612799              |
| NCBI GeneID                      | 90427                  |
| Molecular Weight                 | 14,150 Da              |
| NCBI Official Full Name          | Bcl2 modifying factor  |
| NCBI Official Synonym Full Names | Bcl2 modifying factor  |
| NCBI Official Symbol             | BMF                    |
| NCBI Protein Information         | bcl-2-modifying factor |
| UniProt Protein Name             | Bcl-2-modifying factor |
| UniProt Gene Name                | <b>BMF</b>             |
| UniProt Entry Name               | BMF_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/bmf-mouse-elisa-kits/bcl2-modifying-factor/82636>