

Rat BMF ELISA Kit | BMF elisa kit

Rat BMF (BCL-2 Modifying Factor) ELISA Kit

CATALOG #
AAA164833

REACTIVITY
Rat

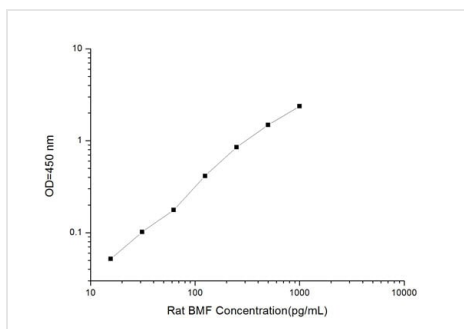
PRODUCT SYNONYMS

BMF; Rat BMF (BCL-2 Modifying Factor) ELISA Kit; BMF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat BMF. No significant cross-reactivity or interference between Rat BMF and analogues was observed.
Sequence Length	184
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMF elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat BMF concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to BMF. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for BMF and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain BMF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of BMF. You can calculate the concentration of BMF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15723378
NCBI GeneID	90427
NCBI Accession #	NP_277038.1
NCBI GenBank Nucleotide #	NM_033503.3
UniProt Accession #	Q96LC9; Q2M396; Q6NT30; Q6NT56; Q6P9F6; Q7Z7D4; Q7Z7D5; Q9H7K7
Molecular Weight	14,150 Da
NCBI Official Full Name	bcl-2-modifying factor isoform bmf-1
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	BMF
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/rat-elisa-kits/bmf/164833>