

Human Bcl-2 Modifying Factor ELISA Kit | BMF elisa kit

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CATALOG #
AAA98744

REACTIVITY
Human

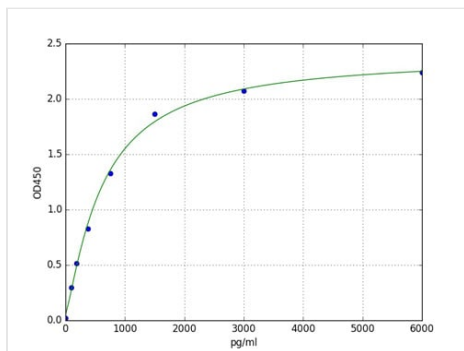
PRODUCT SYNONYMS

Bcl-2 Modifying Factor; Human Bcl-2 Modifying Factor ELISA Kit; BMF; BMF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	129
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	93.75-6000pg/ml
Sensitivity	56.25pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a Human BMF ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	93.8	187.5	375	750	1500	3000	6000
Y	OD450	0.079	0.101	0.179	0.262	0.466	0.825	1.389	2.039

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMF elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human BMF antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human BMF antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human BMF amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human BMF can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

51558704

NCBI GeneID	90427
NCBI Accession #	NP_001003943.1
NCBI GenBank Nucleotide #	NM_001003943.2
Molecular Weight	14,150 Da
NCBI Official Full Name	bcl-2-modifying factor isoform bmf-3
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/bmf-human-elisa-kits/bcl-2-modifying-factor/98744>