

Rabbit Bone Morphogenetic Protein 2 (BMP-2) ELISA Kit | BMP-2 elisa kit

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CATALOG #
AAA22416

REACTIVITY
Rabbit

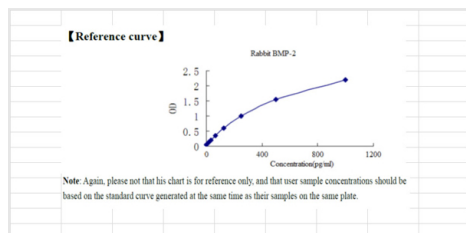
PRODUCT SYNONYMS

Bone Morphogenetic Protein 2 (BMP-2); Rabbit Bone Morphogenetic Protein 2 (BMP-2) ELISA Kit; BMP-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	No cross-reaction with other factors.
Sequence Length	396
Assay Type	Sandwich
Detection Range	1000 pg/mL-15.6 pg/mL
Sensitivity	Up to 5 pg/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMP-2 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rabbit BMP-2 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[4557369](#)

NCBI GeneID	650
NCBI Accession #	NP_001191.1
NCBI GenBank Nucleotide #	NM_001200.2
Molecular Weight	44,702 Da
NCBI Official Full Name	bone morphogenetic protein 2 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 2
NCBI Official Symbol	BMP2
NCBI Official Synonym Symbols	BDA2; BMP2A
NCBI Protein Information	bone morphogenetic protein 2; BMP-2A; bone morphogenetic protein 2A
UniProt Protein Name	Bone morphogenetic protein 2
UniProt Gene Name	BMP2
UniProt Synonym Gene Names	BMP2A; BMP-2; BMP-2A
UniProt Entry Name	BMP2_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/rabbit-elisa-kits/bone-morphogenetic-protein-2-bmp-2/22416>