

Human Bone Morphogenetic Protein 2, BMP2 ELISA Kit | BMP2 elisa kit

Human Bone Morphogenetic Protein 2, BMP2 Primacu ELISA Kit

CATALOG #
AAA124257

REACTIVITY
Human

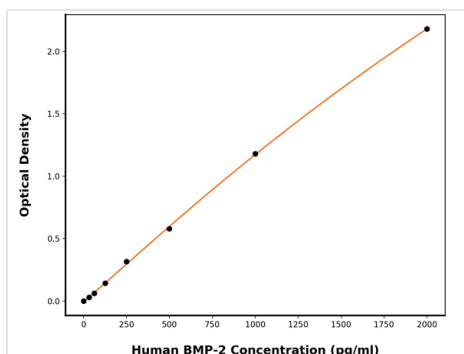
PRODUCT SYNONYMS

Bone Morphogenetic Protein 2; BMP2; Human Bone Morphogenetic Protein 2; BMP2 Primacu ELISA Kit; Bone morphogenetic protein 2; BMP-2; BMP2A; BMP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	31.25-2000pg/mL
Sensitivity	7.66pg/mL
Standard Solution	20ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for BMP2 elisa kit

BMP-2 protein, like other bone morphogenetic proteins, plays an important role in the development of bone and cartilage. BMP-2 protein is involved in the hedgehog pathway, TGF beta signaling pathway, and cytokine-cytokine receptor interaction. BMP-2 and BMP-7 are osteogenic BMPs that have been demonstrated to potently induce osteoblast differentiation in a variety of cell types. BMP-2, BMP-4 and BMP-7 are known to be of major importance in bone formation and repair. In cancerous tissues BMP-2 protein may play an important role in the progression of glioma.

Product Categories/Family for BMP2 elisa kit

Primacu ELISA Kit; Cancer; Cardiovascular; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	115068
NCBI GeneID	650
UniProt Accession #	P12643
NCBI Official Full Name	Bone morphogenetic protein 2
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/human-elisa-kits/bone-morphogenetic-protein-2-bmp2/124257>