

Human Bone Morphogenetic Protein 8b (BMP8b) ELISA Kit | BMP8b elisa kit

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CATALOG #
AAA42862

REACTIVITY
Human

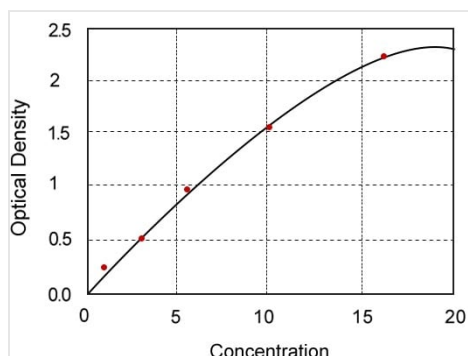
PRODUCT SYNONYMS

Bone Morphogenetic Protein 8b (BMP8b); Human Bone Morphogenetic Protein 8b (BMP8b) ELISA Kit; BMP8b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	402
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mg/ml - 10mg/ml
Sensitivity	0.02mg/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMP8b elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Bone Morphogenetic Protein 8b (also known as BMP8b) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human BMP8b antibody. BMP8b present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BMP8b Antibody is added and binds to BMP8b in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMP8b antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human BMP8b. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29571106
NCBI GeneID	656
NCBI Accession #	NP_001711.2
NCBI GenBank Nucleotide #	NM_001720.4
UniProt Accession #	P34820; Q32NE5; Q53ZM7; Q9NUF0; E7EMY8
Molecular Weight	39,151 Da
NCBI Official Full Name	bone morphogenetic protein 8B preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 8b
NCBI Official Symbol	BMP8B
NCBI Official Synonym Symbols	OP2; BMP8
NCBI Protein Information	bone morphogenetic protein 8B
UniProt Protein Name	Bone morphogenetic protein 8B
UniProt Gene Name	BMP8B
UniProt Synonym Gene Names	BMP8; BMP-8; BMP-8B; OP-2

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-8b-bmp8b/42862>