

Human Bone Morphogenetic Protein 6, BMP-6 ELISA Kit | BMP-6 elisa kit

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CATALOG # AAA41575	REACTIVITY Human
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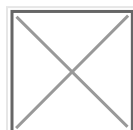
PRODUCT SYNONYMS

Bone Morphogenetic Protein 6; BMP-6; Human Bone Morphogenetic Protein 6; BMP-6 ELISA Kit; BMP-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	513
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5mg/L - 150mg/L
Sensitivity	0.23mg/L
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 BMP-6 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Bone Morphogenetic Protein 6 (also known as BMP-6) 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 BMP-6 antibody. BMP-6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BMP-6 Antibody is added and binds to BMP-6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMP-6 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 BMP-6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502425
NCBI GeneID	654

NCBI Accession #	NP_001709.1
NCBI GenBank Nucleotide #	NM_001718.5
UniProt Accession #	P22004; Q5TCP3
Molecular Weight	57,226 Da
NCBI Official Full Name	bone morphogenetic protein 6 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 6
NCBI Official Symbol	BMP6
NCBI Official Synonym Symbols	VGR; VGR1
NCBI Protein Information	bone morphogenetic protein 6
UniProt Protein Name	Bone morphogenetic protein 6
UniProt Gene Name	BMP6
UniProt Synonym Gene Names	VGR; BMP-6; VG-1-R; VGR-1

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-6-bmp-6/41575>