

Rat Bone morphogenetic protein 6, BMP-6 ELISA Kit | BMP-6 elisa kit

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CATALOG #
AAA43096

REACTIVITY
Rat

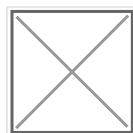
PRODUCT SYNONYMS

Bone morphogenetic protein 6; BMP-6; Rat Bone morphogenetic protein 6; BMP-6 ELISA Kit; BMP-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	513
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5pg/ml - 1000pg/ml
Sensitivity	2.44pg/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 BMP-6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Bone Morphogenic Protein 6 (also known as BMP6) 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 Rat BMP6 antibody. BMP6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat BMP6 Antibody is added and binds to BMP6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMP6 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 Rat BMP6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/rat-elisa-kits/bone-morphogenetic-protein-6-bmp-6/43096>