

Rabbit Bone Morphogenetic Protein 7, BMP7 ELISA Kit | BMP7 elisa kit

Rabbit Bone Morphogenetic Protein 7, BMP7 ELISA Kit

CATALOG #
AAA123287

REACTIVITY
Rabbit

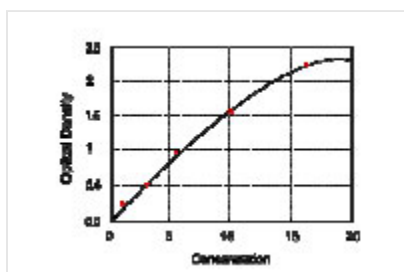
PRODUCT SYNONYMS

Bone Morphogenetic Protein 7; BMP7; Rabbit Bone Morphogenetic Protein 7; BMP7 ELISA Kit; BMP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	431
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	7-1500ng/L
Sensitivity	4.08ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 BMP7 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Bone Morphogenetic Protein 7 (also known as BMP7) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit BMP7 antibody. BMP7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit BMP7 Antibody is added and binds to BMP7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMP7 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 Rabbit BMP7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502427
NCBI GeneID	655
NCBI GenBank Nucleotide #	NP_001710.1
UniProt Accession #	P18075
NCBI Official Full Name	bone morphogenetic protein 7 preproprotein
NCBI Official Synonym Full Names	bone morphogenetic protein 7
NCBI Official Symbol	BMP7
NCBI Official Synonym Symbols	OP-1
NCBI Protein Information	bone morphogenetic protein 7
UniProt Protein Name	Bone morphogenetic protein 7
UniProt Gene Name	BMP7
UniProt Synonym Gene Names	OP1; BMP-7; OP-1
UniProt Entry Name	BMP7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-elisa-kits/bone-morphogenetic-protein-7-bmp7/123287>