

Human Bone Morphogenetic Protein 15 (BMP-15) ELISA Kit | BMP-15 elisa kit

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CATALOG #
AAA53296

REACTIVITY
Human

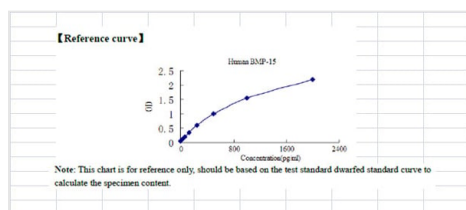
PRODUCT SYNONYMS

Bone Morphogenetic Protein 15 (BMP-15); Human Bone Morphogenetic Protein 15 (BMP-15) ELISA Kit; BMP-15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	392
Samples	Human serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	Up to 12 pg/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMP-15 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human BMP-15 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257743454
NCBI GeneID	9210

NCBI Accession #	NP_005439.2
NCBI GenBank Nucleotide #	NM_005448.2
Molecular Weight	45,055 Da
NCBI Official Full Name	bone morphogenetic protein 15
NCBI Official Synonym Full Names	bone morphogenetic protein 15
NCBI Official Symbol	BMP15
NCBI Official Synonym Symbols	ODG2; POF4; GDF9B
NCBI Protein Information	bone morphogenetic protein 15; BMP-15; GDF-9B; growth/differentiation factor 9B
UniProt Protein Name	Bone morphogenetic protein 15
UniProt Gene Name	BMP15
UniProt Synonym Gene Names	GDF9B; BMP-15; GDF-9B
UniProt Entry Name	BMP15_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-15-bmp-15/53296>