

Bovine Bone morphogenetic protein 15 ELISA Kit | BMP15 elisa kit

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CATALOG #
AAA194926

REACTIVITY
Bovine

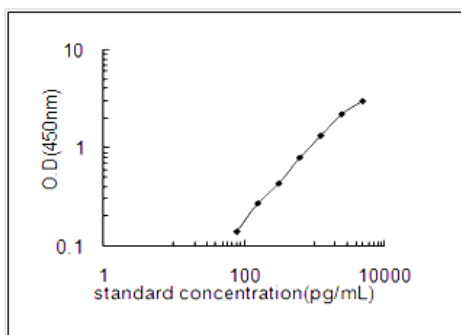
PRODUCT SYNONYMS

Bone morphogenetic protein 15; Bovine Bone morphogenetic protein 15 ELISA Kit; BMP-15; BMP15; BMP15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovineBMP-15. No significant cross-reactivity or interference was observed.
Sequence Length	394
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0pg/mL -5000pg/mL
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMP15 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofbovineBMP-15concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BMP-15. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forBMP-15 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain BMP-15, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of BMP-15 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	72534790
NCBI GeneID	353351
NCBI Accession #	NP_001026922.1
NCBI GenBank Nucleotide #	NM_001031752.1
UniProt Accession #	Q6PX77
Molecular Weight	45,025 Da
NCBI Official Full Name	bone morphogenetic protein 15
NCBI Official Symbol	BMP15
NCBI Official Synonym Symbols	bmp-15
NCBI Protein Information	bone morphogenetic protein 15
UniProt Protein Name	Bone morphogenetic protein 15
UniProt Gene Name	BMP15
UniProt Synonym Gene Names	BMP-15
UniProt Entry Name	BMP15_BOVIN

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/bmp15-bovine-ovine-elisa-kits/bone-morphogenetic-protein-15/194926>