

Sheep BMP and activin membrane-bound inhibitor homolog (BAMBI) ELISA Kit | BAMBI elisa kit

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CATALOG #
AAA245665

REACTIVITY
Sheep

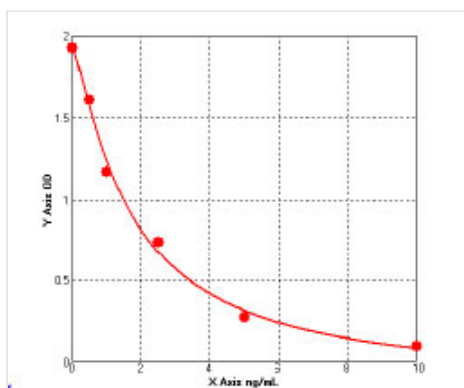
PRODUCT SYNONYMS

BMP and activin membrane-bound inhibitor homolog (BAMBI); Sheep BMP and activin membrane-bound inhibitor homolog (BAMBI) ELISA Kit; BAMBI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BAMBI elisa kit

Intended Uses: This BALP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat BALP. This ELISA kit for research use only!

Principle of the Assay: BALP ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-BALP antibody and an BALP-HRP conjugate. The assay sample and buffer are incubated together with BALP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the BALP concentration since BALP from samples and BALP-HRP conjugate compete for the anti-BALP antibody binding site. Since the number of sites is limited, as more sites are occupied by BALP from the sample, fewer sites are left to bind BALP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BALP concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912534
NCBI GeneID	25805
NCBI Accession #	NP_036474.1
NCBI GenBank Nucleotide #	NM_012342.2
Molecular Weight	29,108 Da
NCBI Official Full Name	BMP and activin membrane-bound inhibitor homolog
NCBI Official Synonym Full Names	BMP and activin membrane-bound inhibitor
NCBI Official Symbol	BAMBI
NCBI Official Synonym Symbols	NMA
NCBI Protein Information	BMP and activin membrane-bound inhibitor homolog; non-metastatic gene A protein; putative transmembrane protein NMA
UniProt Protein Name	BMP and activin membrane-bound inhibitor homolog
UniProt Gene Name	BAMBI
UniProt Synonym Gene Names	NMA
UniProt Entry Name	BAMBI_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/sheep-elisa-kits/bmp-and-activin-membrane-bound-inhibitor-homolog-bambi/245665>