

Human BMP Binding Endothelial Regulator (BMPER) ELISA Kit | BMPER elisa kit

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CATALOG #
AAA41360

REACTIVITY
Human

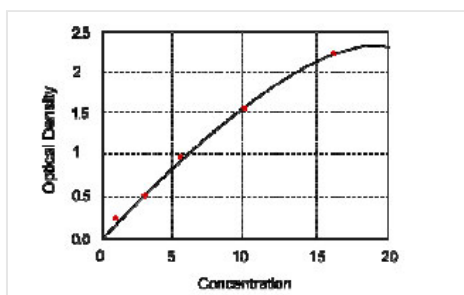
PRODUCT SYNONYMS

BMP Binding Endothelial Regulator (BMPER); Human BMP Binding Endothelial Regulator (BMPER) ELISA Kit; BMPER elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	685
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	50-10000ng/L
Sensitivity	29.38ng/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 BMPER elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human BMP-binding endothelial regulator protein (also known as BMPER) 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 Human BMPER antibody. BMPER present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human BMPER Antibody is added and binds to BMPER in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMPER 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 Human BMPER. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37693519
NCBI GeneID	168667
NCBI Accession #	NP_597725.1
NCBI GenBank Nucleotide #	NM_133468.5
UniProt Accession #	Q8N8U9; Q8TF36; A8K1P8
Molecular Weight	75,997 Da
NCBI Official Full Name	BMP-binding endothelial regulator protein
NCBI Official Synonym Full Names	BMP binding endothelial regulator
NCBI Official Symbol	BMPER
NCBI Official Synonym Symbols	CV2; CV-2; CRIM3
NCBI Protein Information	BMP-binding endothelial regulator protein
UniProt Protein Name	BMP-binding endothelial regulator protein
UniProt Gene Name	BMPER
UniProt Synonym Gene Names	KIAA1965; hCV2

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://www.aaabiotech.com/human-elisa-kits/bmp-binding-endothelial-regulator-bmper/41360>