

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

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CATALOG #
AAA69392

REACTIVITY
Human

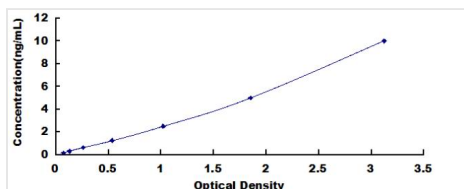
PRODUCT SYNONYMS

BMP Binding Endothelial Regulator (BMPER); Human BMP Binding Endothelial Regulator (BMPER) ELISA Kit; Cv2; CRIM3; Crossveinless-2; Bone morphogenetic protein-binding endothelial cell precursor-derived regulator; BMPER rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	685
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMPER rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to BMPER. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to BMPER. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain BMPER, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of BMPER in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37693519
NCBI GeneID	168667
NCBI Accession #	NP_597725.1
NCBI GenBank Nucleotide #	NM_133468.4
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-rtu-elisa-kits/bmp-binding-endothelial-regulator-bmper/69392>