

Human BMP2K (BMP-2-inducible protein kinase) ELISA Kit | BMP2K elisa kit

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CATALOG #
AAA248165

REACTIVITY
Human

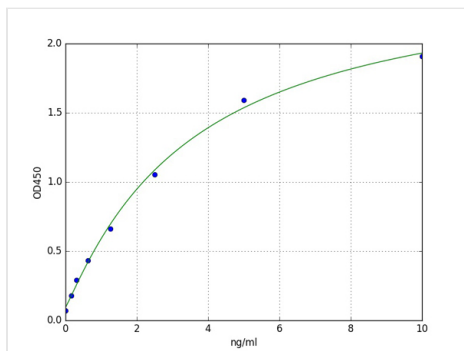
PRODUCT SYNONYMS

BMP2K (BMP-2-inducible protein kinase); Human BMP2K (BMP-2-inducible protein kinase) ELISA Kit; BMP2K elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1161
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BMP2K elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-BMP2K antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-BMP2K antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the BMP2K amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of BMP2K can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

38787935

NCBI GeneID	55589
NCBI Accession #	NP_942595.1
NCBI GenBank Nucleotide #	NM_198892.1
UniProt Accession #	Q9NSY1; O94791; Q4W5H2; Q8IYF2; Q8N2G7; Q8NHG9; Q9NTG8
Molecular Weight	75,812 Da
NCBI Official Full Name	BMP-2-inducible protein kinase isoform a
NCBI Official Synonym Full Names	BMP2 inducible kinase
NCBI Official Symbol	BMP2K
NCBI Official Synonym Symbols	BIKE; HRIHFB2017
NCBI Protein Information	BMP-2-inducible protein kinase
UniProt Protein Name	BMP-2-inducible protein kinase
UniProt Gene Name	BMP2K
UniProt Synonym Gene Names	BIKE; BIKe

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/bmp2k-bmp-2-inducible-protein-kinase/248165>