

Product Datasheet

Mouse BMP-2 ELISA Kit (Colorimetric) KA0542

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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KA0542**Mouse BMP-2 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	Bmp2 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Bmp2.
Gene ID	650
Gene Symbol	BMP2
Species	Mouse
Kit Components	Antibody coated microwells, Lyophilized recombinant Mouse Bmp2 standard, Sample diluent buffer:, Biotinylated anti- Mouse Bmp2 antibody, Antibody diluent buffer, Avidin-Biotin-Peroxidase Complex (ABC), ABC diluent buffer, TMB color developing agent, TMB stop solution
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	31.2 to 2000 pg/mL
Sensitivity	2 pg/mL
Inter Assay	CV% < 7.2%
Intra Assay	CV% < 3.8%
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Bone Tissue, Serum
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification
Application Notes	Useful for quantification.

Publications

Rao VV, Loffler C, Wozney JM, Hansmann I. The gene for bone morphogenetic protein 2A (BMP2A) is localized to human chromosome 20p12 by radioactive and nonradioactive in situ hybridization. Hum Genet. 1992-11-01 [PMID: 1487246]

Cheng H, Jiang W, Phillips FM et al. Osteogenic activity of the fourteen types of human bone morphogenetic proteins (BMPs). J Bone Joint Surg Am. 2003-08-01 [PMID: 12925636]

Hallahan AR, Pritchard JI, Chandraratna RA et al. BMP-2 mediates retinoid-induced apoptosis in medulloblastoma cells through a paracrine effect. Nat Med. 2003-08-01 [PMID: 12872164]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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