

Product Datasheet

Mouse BMP-1/PCP ELISA Kit (Colorimetric) NBP2-69979

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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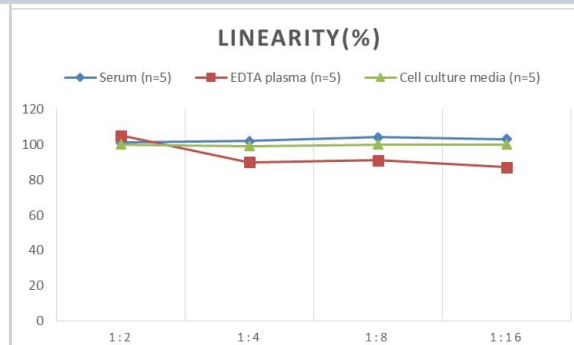
NBP2-69979**Mouse BMP-1/PCP ELISA Kit (Colorimetric)**

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	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	649
Gene Symbol	BMP1
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse BMP-1 in samples. No significant cross-reactivity or interference between Mouse BMP-1 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	78.13 - 5000 pg/mL
Sensitivity	46.88 pg/mL
Inter Assay	CV% < 5.66%
Intra Assay	CV% < 4.33%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

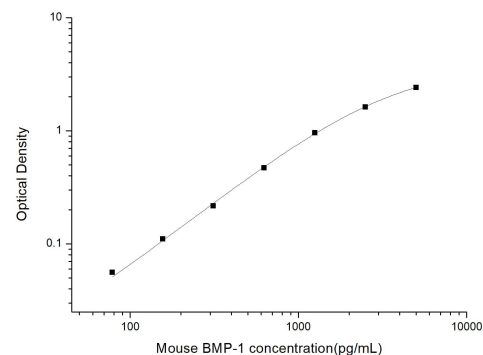


Images

ELISA: Mouse BMP-1/PCP ELISA Kit (Colorimetric) [NBP2-69979] - Samples were spiked with high concentrations of Mouse BMP-1/PCP and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse BMP-1/PCP ELISA Kit (Colorimetric) [NBP2-69979] - Standard Curve Reference



Publications

Sharma RK, Kamble SH, Krishnan S et al. Involvement of lysyl oxidase in the pathogenesis of arterial stiffness in chronic kidney disease American journal of physiology. Renal physiology 2023-04-01 [PMID: 36825626] (ELISA)

Vukicevic S, Colliva A, Kufner V et al. Bone morphogenetic protein 1.3 inhibition decreases scar formation and supports cardiomyocyte survival after myocardial infarction Nature communications 2022-01-10 [PMID: 35013172] (ELISA)



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Products Related to NBP2-69979

NBP1-87318PEP	BMP-1/PCP Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF1927	BMP-1/PCP Antibody [Unconjugated]
314-BP-010	BMP-4 [Unconjugated]

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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