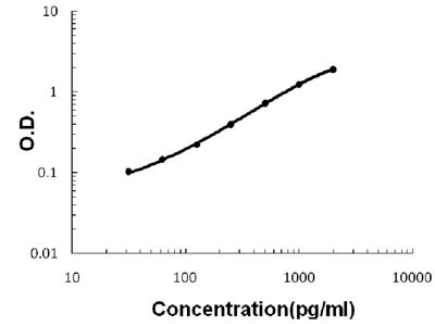
Bmp4 (Mouse) ELISA Kit

Catalog # KA5051 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Bmp4 (Mouse) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detecti on of mouse Bmp4 in bone tissue, cell culture supernatants and serum.
Suitable Sample	Bone tissue, Cell Culture Supernatants and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Mouse
Regulatory Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C. Avoid repeated freezing and thawing.

Applications

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- Quantification

Gene Info — Bmp4

Entrez GeneID	12159
Protein Accession#	P21275
Gene Name	Bmp4
Gene Alias	Bmp2b, Bmp2b-1, Bmp2b1
Gene Description	bone morphogenetic protein 4
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000021065|OTTMUSP00000021066

Publication Reference

- Depolarization induces calcium-dependent BMP4 release from mouse embryonic palate mesenchymal cells.

  Mikaela L Follmer, Trevor J Isner, Yunus H Ozekin, Claire H Levitt, Carolyn L Burek, Richard K P Benninger, Emily Anne Bates.

  Nature Communications 2024 Nov; 15(1):9806.

  Application: ELISA, Quant, Mouse, iMEPM cell culture media

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