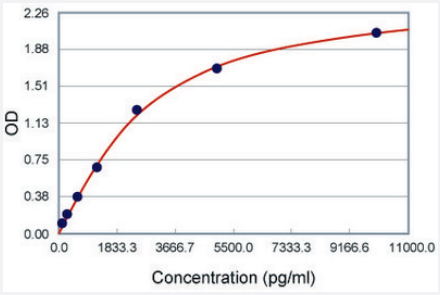
Spp1 (Mouse) ELISA Kit

Catalog # KA0547 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	Spp1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Spp1.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum and Urine
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

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- Quantification

Gene Info — Spp1

Entrez GeneID	20750
Gene Name	Spp1
Gene Alias	AA960535, AI790405, Apl-1, BNSP, BSPI, Bsp, ETA-1, Eta, OP, Opn, Opnl, Ric, Spp-1, minopontin
Gene Description	secreted phosphoprotein 1
Gene Ontology	Hyperlink
Other Designations	44 kDa bone phosphoprotein|44kDa bone phosphoprotein|OTTMUSP00000029095|OTTMUSP00000029097|OTTMUSP00000029098|bone sialoprotein 1|osteopontin|osteopontin-like protein

Publication Reference

- Phosphate is a specific signal for induction of osteopontin gene expression.

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- Human bone sialoprotein. Deduced protein sequence and chromosomal localization.

  Fisher LW, McBride OW, Termine JD, Young MF.

  The Journal of Biological Chemistry 1990 Feb; 265(4):2347.

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