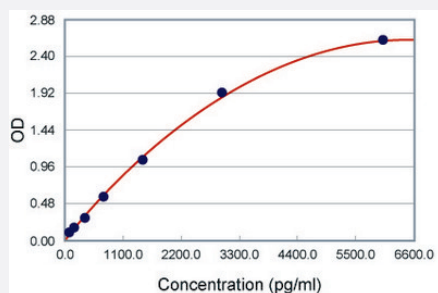


Tnfrsf11b (Mouse) ELISA Kit

Catalog # KA0406

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	Tnfrsf11b (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Tnfrsf11b.
Suitable Sample	Body Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	93.8 to 6000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve 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.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — Tnfrsf11b

Entrez GeneID [18383](#)

Gene Name Tnfrsf11b

Gene Alias OCIF, Opg, TR1

Gene Description tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations osteoclastogenesis inhibitory factor|osteoprotegerin

Publication Reference

- [Thrombin receptor deficiency leads to a high bone mass phenotype by decreasing the RANKL/OPG ratio.](#)

Tudpor K, van der Eerden BC, Jongwattanapisan P, Roelofs JJ, van Leeuwen JP, Bindels RJ, Hoenderop JG.

Bone 2015 Mar; 72:14.

Application: ELISA, Mouse, Serum

- [Osteoprotegerin is a risk factor for progressive atherosclerosis and cardiovascular disease.](#)

Kiechl S, Schett G, Wenning G, Redlich K, Oberhollenzer M, Mayr A, Santer P, Smolen J, Poewe W, Willeit J.

Circulation 2004 May; 109(18):2175.

Application: Quant, Human, Human blood

- [Linkage and association analyses of the osteoprotegerin gene locus with human osteoporosis.](#)

Ohmori H, Makita Y, Funamizu M, Hirooka K, Hosoi T, Orimo H, Suzuki T, Ikari K, Nakajima T, Inoue I, Hata A.

Journal of Human Genetics 2002 Aug; 47(8):400.

- [Identity of osteoclastogenesis inhibitory factor \(OCIF\) and osteoprotegerin \(OPG\): a mechanism by which OPG/OCIF inhibits osteoclastogenesis in vitro.](#)

Yasuda H, Shima N, Nakagawa N, Mochizuki SI, Yano K, Fujise N, Sato Y, Goto M, Yamaguchi K, Kuriyama M, Kanno T, Murakami A, Tsuda E, Morinaga T, Higashio K.

Endocrinology 1998 Mar; 139(3):1329.