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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TNFRSF11B (Human) ELISA Kit

Catalog Number: KA0030

Regulatory Status: For research use only (RUO)

Product Description: TNFRSF11B (Human) ELISA Kit is a biotin labelled antibody based sandwich enzyme immunoassay for the quantitative measurement of human osteoprotegerin in serum, plasma, synovial fluid and tissue culture medium.

Calibration Range: 1.5 to 60 pmol/L

Limit of Detection: 0.03 pmol/L

Suitable Sample: Plasma (Citrate, EDTA, Heparin), Serum

Sample Volume: 100 μ L

Label: HRP-conjugate

Detection Method: Colorimetric

Intra-Assay: 4.50%

Inter-Assay: 5.50%

Spiking Recovery: 94.60%

Regulation Status: For research use only (RUO)

Reactivity: Human, Monkey

Applications: Quant

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Instruction: Store the kit at 4°C.

Entrez GeneID: 4982

Gene Symbol: TNFRSF11B

Gene Alias: MGC29565, OCIF, OPG, TR1

Gene Summary: The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq]

References:

1. Hormone concentrations throughout uncomplicated pregnancies: a longitudinal study. Schock H, Zeleniuch-Jacquotte A, Lundin E, Grankvist K, Lakso HA, Idahl A, Lehtinen M, Surcel HM, Fortner RT. BMC Pregnancy Childbirth. 2016 Jul 4;16(1):146. doi:.