TNFRSF11A (Human) ELISA Kit

Catalog # KA1255 Size 1 Kit

Specification

Product Description	TNFRSF11A (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TNFRSF11A.
Suitable Sample	Cell Culture Supernatant and Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
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

- Quantification

Gene Info — TNFRSF11A

Entrez GeneID	8792
Gene Name	TNFRSF11A
Gene Alias	CD265, FEO, LOH18CR1, ODFR, OFE, OPTB7, OSTS, PDB2, RANK, TRANCER

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Description	tumor necrosis factor receptor superfamily, member 11a, NFKB activator
Omim ID	174810 602080 603499
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptors c an interact with various TRAF family proteins, through which this receptor induces the activation of NF-kappa B and MAPK8/JNK. This receptor and its ligand are important regulators of the interact ion between T cells and dendritic cells. This receptor is also an essential mediator for osteoclast and lymph node development. Studies of the mouse counterpart suggest that this receptor directly mediates the osteoprotegerin ligand (OPGL)-induced osteoclastogenesis in osteoclast precursor cells. [provided by RefSeq
Other Designations	loss of heterozygosity, 18, chromosomal region 1|osteoclast differentiation factor receptor|recepto r activator of nuclear factor-kappa B|tumor necrosis factor receptor superfamily, member 11a|tum or necrosis factor receptor superfamily, member 11a, activat

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Acute Disease
- Alveolar Bone Loss
- Alzheimer disease
- Arthritis
- Asthma
- Bone Diseases
- Bone Resorption
- Cardiovascular Diseases
- Diabetes Complications
- Diabetes Mellitus
- Disease Progression
- Edema

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Fractures
- Genetic Predisposition to Disease
- Kidney Failure
- Lupus Erythematosus
- Metabolic Syndrome X
- Neoplasms
- Obesity
- Osteitis Deformans
- Osteoporosis
- Periodontitis
- Prosthesis Failure
- Scoliosis
- Wounds and Injuries

Copyright © 2023 Abnova Corporation. All Rights Reserved.