PE Rabbit anti-Mouse RANK/CD265 mAb

ABclonal www.abclonal.com

Catalog No.: A26918

Basic Information

Observed MW

Calculated MW

67kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC65571-PE

Conjugate

PE. Ex:565nm. Em:574nm.

Background

Enables tumor necrosis factor-activated receptor activity. Involved in several processes, including circadian temperature homeostasis; positive regulation of fever generation by positive regulation of prostaglandin secretion; and tumor necrosis factor-mediated signaling pathway. Acts upstream of or within several processes, including hematopoietic or lymphoid organ development; mammary gland alveolus development; and positive regulation of bone resorption. Located in cell surface. Is expressed in bladder and lymphatic system. Human ortholog(s) of this gene implicated in Paget's disease of bone; autosomal recessive osteopetrosis 7; bone development disease; familial expansile osteolysis; and osteoporosis. Orthologous to human TNFRSF11A (TNF receptor superfamily member 11a).

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 21934

Swiss Prot

035305

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 31-213 of mouse RANK/CD265 (NP_033425.3).

Synonyms

OFE; ODFR; Rank; Ly109; mRANK; TRANCE-R

Contact

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Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data









Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with PE Rabbit anti-Mouse RANK/CD265 mAb (A26918,5 μ I/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 μ I/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse RANK/CD265 mAb (A26918,5 µl/Test,right).