

ABflo® 488 Rabbit anti-Mouse CD265/RANK mAb

Catalog No.: A27178

Basic Information

Observed MW

Calculated MW

67kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC65571

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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).

Immunogen Information

Gene ID

21934

Swiss Prot

O35305

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

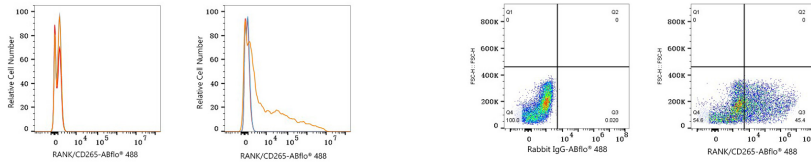
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T cells (Transfection, right) were surface-stained with ABflo® 488 Rabbit anti-Mouse RANK/CD265 mAb (A27178, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse RANK/CD265 mAb (A27178, 5 μ l/Test, right).