

ABflo® 488 Rabbit anti-Mouse CD265/RANK mAb

Catalog NO.: A27178

Basic Information

Observed MW

Calculated MW

67kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC65571

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 10⁶ cells in 100 µl volume

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

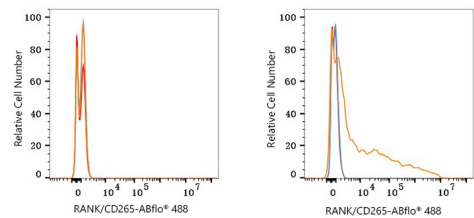
Contact

Product Information

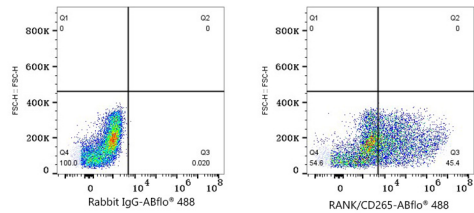
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T cells (Transfection,right) were surface-stained with ABflo® 488 Rabbit anti-Mouse RANK/CD265 mAb (A27178,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/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 ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse RANK/CD265 mAb (A27178,5 µl/Test,right).

