

ABflo® 488 Rabbit anti-Mouse CD262/DR5/TRAILR2 mAb

Catalog NO.: A24374

Basic Information

Observed MW

Calculated MW

42kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC62153

Background

Predicted to enable TRAIL receptor activity; identical protein binding activity; and protease binding activity. Predicted to be involved in TRAIL-activated apoptotic signaling pathway and positive regulation of apoptotic process. Predicted to act upstream of or within apoptotic process and regulation of apoptotic process. Predicted to be located in Golgi apparatus; cytosol; and membrane raft. Predicted to be active in cell surface and plasma membrane. Is expressed in bladder; liver; renal vasculature; urethra of female; and urethra of male. Human ortholog(s) of this gene implicated in carcinoma (multiple); cervical cancer; hematologic cancer (multiple); and urinary bladder cancer. Orthologous to several human genes including TNFRSF10A (TNF receptor superfamily member 10a).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

21933

Swiss Prot

Q9QZM4

Immunogen

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

Synonyms

MK; DR5; Ly98; KILLER; TRICKB; TRAILR2; TRICK2A; TRICK2B

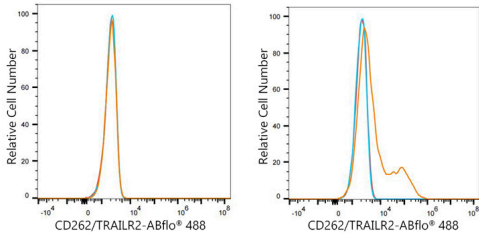
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Product Information

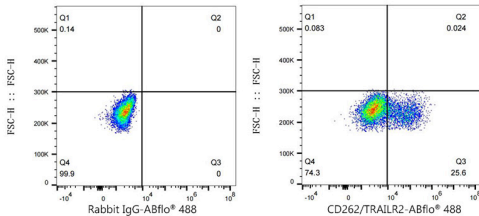
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry:1X10⁶ 293F cells (negative control,left) and 293F(Transfection,right) cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CD262/TRAILR2 mAb(A24374,5 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:1X10⁶ 293F(Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD262/TRAILR2 mAb(A24374,5 µl/Test,right).

