

ABflo® 488 Rabbit anti-Mouse CD215/IL-15Rα mAb

Catalog NO.: A25573

Basic Information

Observed MW

Refer to figures

Calculated MW

28kDa

Category

Monoclonal Antibodies

Applications

IF/ICC, FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC66399

Background

Predicted to enable interleukin-15 receptor activity and protein kinase binding activity. Acts upstream of or within positive regulation of natural killer cell differentiation. Located in cytoplasmic vesicle and plasma membrane. Is expressed in central nervous system; retina; retina inner nuclear layer; and retina outer nuclear layer. Orthologous to human IL15RA (interleukin 15 receptor subunit alpha).

Recommended Dilutions

IF/ICC

1:50 - 1:200

FC

5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

16169

Swiss Prot

Q60819

Immunogen

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

Synonyms

Il15ra

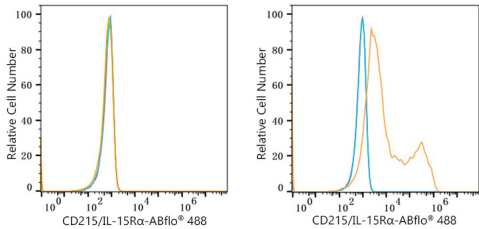
Contact

Product Information

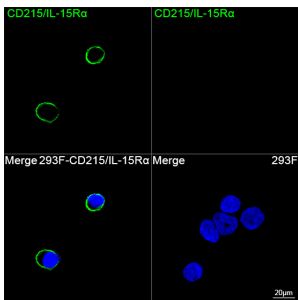
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 CHO cells (negative control,left) and CHO (Transfection,right) cells were surface-stained with ABflo® 488 Rabbit anti-Mouse CD215/IL-15Rα mAb (A25573,5 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).



Confocal imaging of 293F cells transfected with CD215/IL-15Rα using ABflo® 488 Rabbit anti-Mouse CD215/IL-15Rα mAb (A25573, dilution 1:50). DAPI was used for nuclear staining (Blue). Objective: 100x.

