ABflo® 647 Rabbit anti-Mouse CD215/IL-15Rα mAb

Catalog NO.: A25574

Basic Information

Observed MW
Refer to figures

Calculated MW
28kDa

Category
Monoclonal Antibodies

Applications
IF/ICC, FC

Cross-Reactivity
Mouse

Conjugation
ABflo® 647. Ex:648nm. Em:664nm.

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 10^6 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

order@abclonal.com
service@abclonal.com
www.abclonal.com

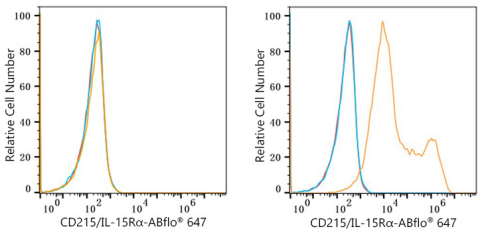
Source
Rabbit

Isotype
IgG

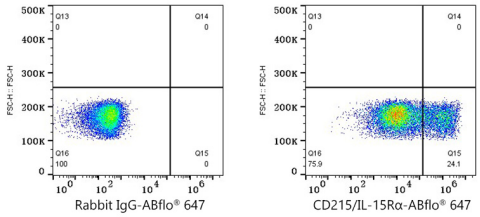
Purification
Affinity purification

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.

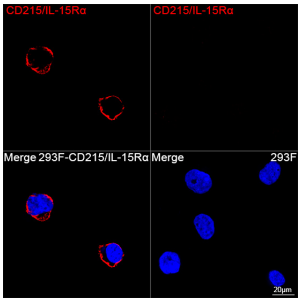
Validation Data



Flow cytometry: 1X10^6 CHO cells (negative control,left) and CHO (Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD215/IL-15Rα mAb (A25574,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 CHO (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD215/IL-15Rα mAb (A25574,5 µl/Test,right).



Confocal imaging of 293F cells transfected with CD215/IL-15Rα using ABflo® 647 Rabbit anti-Mouse CD215/IL-15Rα mAb (A25574, dilution 1:50). DAPI was used for nuclear staining (Blue). Objective: 100x.

For research use only. Not for therapeutic or diagnostic purposes.

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