

ABflo® 488 Mouse anti-Rabbit IgG (Fc) mAb

Catalog NO.: A24927

Basic Information

Observed MW

Calculated MW

35kDa

Category

Monoclonal Antibodies

Applications

IF/ICC, FC

Cross-Reactivity

Rabbit

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

AMC50001

Background

Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies. Most commonly, secondary antibodies are generated by immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.

Recommended Dilutions

IF/ICC

1:50 - 1:200

FC

5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

Swiss Prot

P01870

Immunogen

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

Synonyms

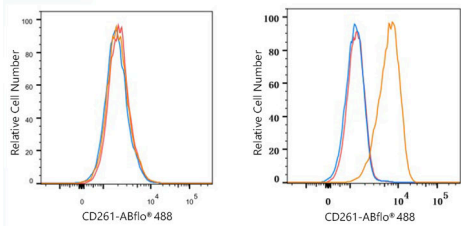
Contact

Product Information

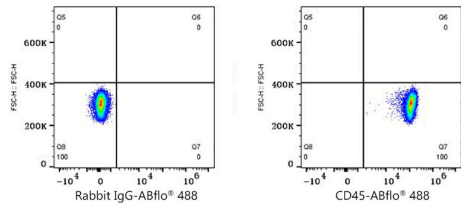
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Mouse	mouse IgG1	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

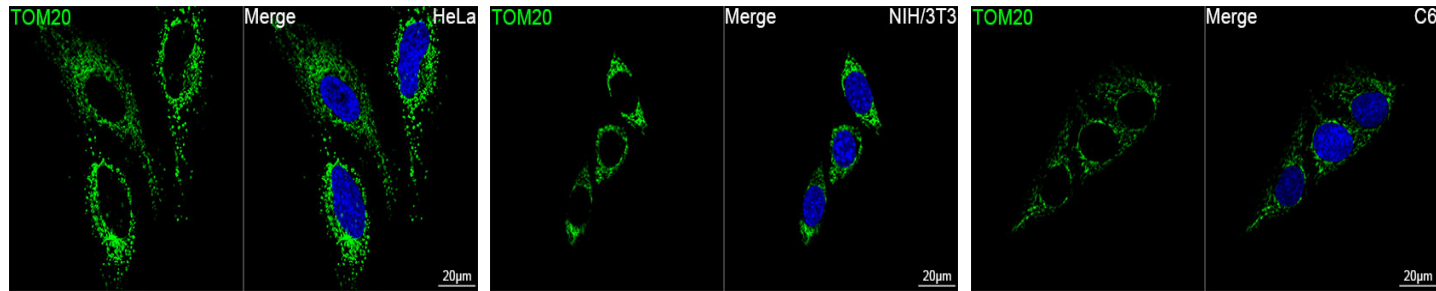
Validation Data



Flow cytometry: 1X10⁶ BeWo cells (negative control, left) and HeLa cells (right) were surface-stained with Rabbit anti-Human CD261/TRAIL-R1 mAb (2 µg/mL, orange line) or ABflo[®] 488 Rabbit IgG isotype control (A22069, 5 µl/Test, blue line), then stained with ABflo[®] 488 Mouse anti-Rabbit IgG (Fc) mAb (A24927, 5 µl/Test) was used as a secondary antibody. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo[®] 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or Rabbit anti-Human/Monkey CD45 mAb (2 µg/mL, right). ABflo[®] 488 Mouse anti-Rabbit IgG (Fc) mAb (A24927, 5 µl/Test) was used as a secondary antibody. Cells in the lymphocyte gate were used for analysis.



Confocal imaging of HeLa cells using TOM20 Rabbit mAb (A19403, dilution 1:400) followed by a further incubation with ABflo[®] 488 Mouse anti-Rabbit IgG (Fc) mAb (A24927, dilution 1:200) (Green). DAPI was used for nuclear

Confocal imaging of NIH/3T3 cells using TOM20 Rabbit mAb (A19403, dilution 1:400) followed by a further incubation with ABflo[®] 488 Mouse anti-Rabbit IgG (Fc) mAb (A24927, dilution 1:200) (Green). DAPI was used for nuclear

Confocal imaging of C6 cells using TOM20 Rabbit mAb (A19403, dilution 1:400) followed by a further incubation with ABflo[®] 488 Mouse anti-Rabbit IgG (Fc) mAb (A24927, dilution 1:200) (Green). DAPI was used for nuclear

staining (Blue). Objective: 100x.

nuclear staining (Blue). Objective: 100x.

staining (Blue). Objective: 100x.