

ABflo® 488 Rabbit anti-Mouse IgG (H+L) mAb

Catalog No.: AS142

Basic Information

Observed MW

Calculated MW

36kDa

Category

Secondary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC70589-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

Immunogen Information

Gene ID

Swiss Prot

P01863

Immunogen

Recombinant protein of mouse IgG2a.

Synonyms

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

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Product Information

Source

Rabbit

Isotype

IgG

Purification

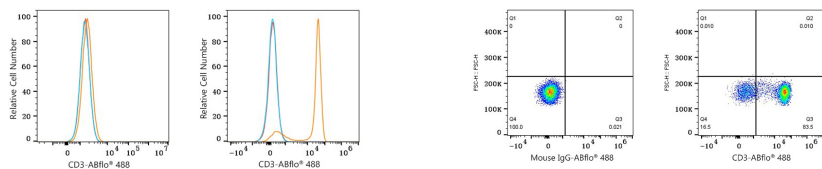
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 Raji cells (negative control, left) and Human PBMC (right) were surface-stained with Mouse anti Human CD3 mAb ($2 \mu\text{g}/\text{mL}$, orange line) or Mouse IgG isotype control ($2 \mu\text{g}/\text{mL}$, blue line), followed by ABflo® 488 Rabbit anti-Mouse IgG (H+L) mAb ($AS142,5 \mu\text{l}/\text{Test}$) staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Human PBMC were surface-stained with Mouse IgG isotype control ($2 \mu\text{g}/\text{mL}$, left) or Mouse anti Human CD3 mAb ($2 \mu\text{g}/\text{mL}$, right). ABflo® 488 Rabbit anti-Mouse IgG (H+L) mAb ($AS142,5 \mu\text{l}/\text{Test}$) was used as a secondary antibody.