

AS142

Leader in Biomolecular Solutions for Life Science



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

Catalog No.: AS142

Basic Information

Observed MW

Calculated MW

36kDa

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Mouse

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

Swiss Prot

P01863

Immunogen

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

Synonyms

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

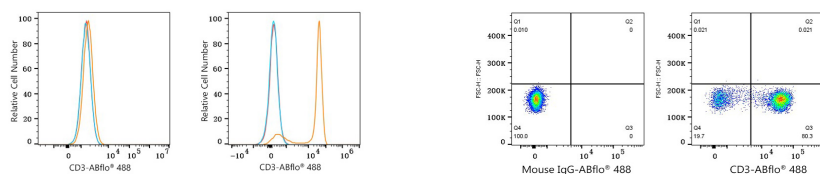
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH 7.3.

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 ($2 \mu\text{g/mL}$, orange line) or Mouse IgG isotype control ($2 \mu\text{g/mL}$, blue line), followed by ABflo® 488 Rabbit anti-Mouse IgG (H+L) mAb ($AS142,5 \mu\text{L/Test}$) 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 ($2 \mu\text{g/mL}$, left) or Mouse anti Human CD3 mAb ($2 \mu\text{g/mL}$, right). ABflo® 488 Rabbit anti-Mouse IgG (H+L) mAb ($AS142,5 \mu\text{L/Test}$) was used as a secondary antibody.