

ABflo® 647 Mouse anti-Rabbit IgG, light chain specific mAb

Catalog No.: AS139

Basic Information

Observed MW

Calculated MW

Category

Secondary antibody

Applications

FC

Cross-Reactivity

Rabbit

CloneNo number

AMC50031-ABf647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

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

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Recombinant protein of rabbit IgG.

Synonyms

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Mouse

Isotype

IgG2b, kappa

Purification

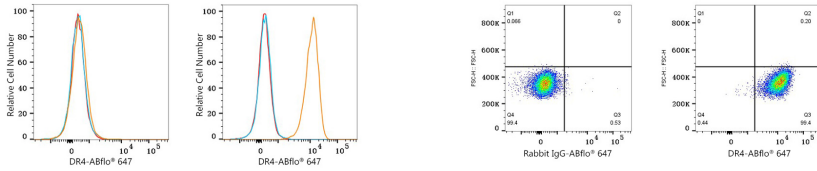
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 BeWo cells (negative control, left) and HeLa cells (right) were surface-stained with DR4 Rabbit mAb (A24703, 2 $\mu\text{g}/\text{mL}$, orange line) or Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, blue line), followed by ABflo® 647 Mouse anti-Rabbit IgG, light chain specific mAb (AS139, 5 $\mu\text{l}/\text{Test}$) staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HeLa cells were surface-stained with Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, left) or DR4 Rabbit mAb (A24703, 2 $\mu\text{g}/\text{mL}$, right). ABflo® 647 Mouse anti-Rabbit IgG, light chain specific mAb (AS139, 5 $\mu\text{l}/\text{Test}$) was used as a secondary antibody.