

A24931

Leader in Biomolecular Solutions for Life Science



## ABflo® 594 Mouse anti-Rabbit IgG (Fc) mAb

Catalog No.: A24931

### Basic Information

#### Observed MW

#### Calculated MW

35kDa

#### Category

Monoclonal Antibody

#### Applications

FC

#### Cross-Reactivity

Rabbit

#### CloneNo number

AMC50001-ABf594

#### Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

### Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

### Contact



[www.abclonal.com](http://www.abclonal.com)

### 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.

### Immunogen Information

#### Gene ID

#### Swiss Prot

P01870

#### Immunogen

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

#### Synonyms

### Product Information

#### Source

Mouse

#### Isotype

mouse IgG1

#### Purification

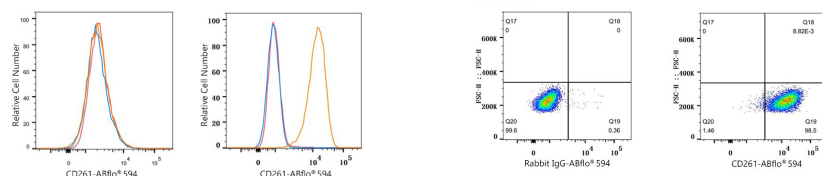
Affinity purification

#### 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:  $1 \times 10^6$  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® 594 Rabbit IgG isotype control (A23821,5 µl/Test, blue line), then stained with ABflo® 594 Mouse anti-Rabbit IgG (Fc) mAb (A24931,5 µl/Test) was used as a secondary antibody. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  HeLa cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test, left) or Rabbit anti-Human CD261/TRAIL-R1 mAb (2 µg/mL, right). ABflo® 594 Mouse anti-Rabbit IgG (Fc) mAb (A24931,5 µl/Test) was used as a secondary antibody.