

# ABflo® 488 Streptavidin

Catalog No.: AT0001

## Basic Information

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### Observed MW

### Calculated MW

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Species independent

### CloneNo number

Streptavidin-ABf488

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## Background

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Streptavidin binds to biotin with high affinity. Streptavidin-ABflo® 488 is useful for detecting biotinylated antibodies.

## Recommended Dilutions

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

## Immunogen Information

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### Gene ID

Swiss Prot

### Immunogen

### Synonyms

SA V1; SA V2

## Contact

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## Product Information

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### Source

Isotype

Purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Jurkat cells (negative control, left) and U-2 OS cells (right) were surface-stained with Biotin Rabbit anti-Human CD40 mAb (A25703, 2  $\mu\text{g}/\text{mL}$ , orange line) or Biotin Rabbit IgG isotype control (A25626, 2  $\mu\text{g}/\text{mL}$ , blue line), followed by ABflo® 488 Streptavidin (AT0001, 5  $\mu\text{l}/\text{Test}$ ) staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  U-2 OS cells were surface-stained with Biotin Rabbit IgG isotype control (A25626, 2  $\mu\text{g}/\text{mL}$ , blue line) or Biotin Rabbit anti-Human CD40 mAb (A25703, 2  $\mu\text{g}/\text{mL}$ , right), followed by ABflo® 488 Streptavidin (AT0001, 5  $\mu\text{l}/\text{Test}$ ) staining.