

AT0002

Leader in Biomolecular Solutions for Life Science



# APC Streptavidin

Catalog No.: AT0002

## Basic Information

### Observed MW

### Calculated MW

### Category

Flow Cytometry Antibody

### Applications

FC

### Cross-Reactivity

Species independent

### CloneNo number

Streptavidin-APC

### Conjugate

APC. Ex:650nm. Em:660nm.

## Background

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

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

SA V1; SA V2

## Contact

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

## Product Information

### Source

### Isotype

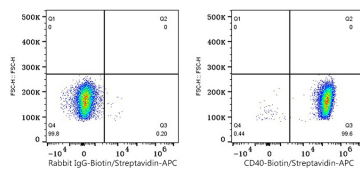
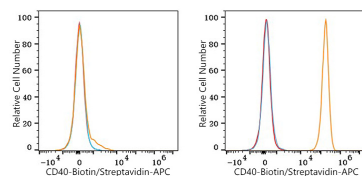
### Purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



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  $\mu\text{g/mL}$ , orange line) or Biotin Rabbit IgG isotype control (A25626, 2  $\mu\text{g/mL}$ , blue line), followed by APC Streptavidin (AT0002, 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  $\mu\text{g/mL}$ , blue line) or Biotin Rabbit anti-Human CD40 mAb (A25703, 2  $\mu\text{g/mL}$ , right), followed by APC Streptavidin (AT0002, 5  $\mu\text{L}/\text{Test}$ ) staining.