

ABflo® 488 Streptavidin

Catalog NO.: AT0001

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Species independent

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

Streptavidin

Background

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

Recommended Dilutions

FC 5 µl per 10⁶ 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

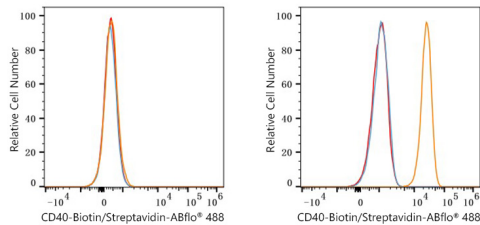
Contact

Product Information

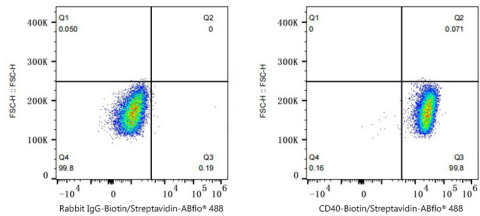
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

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.		

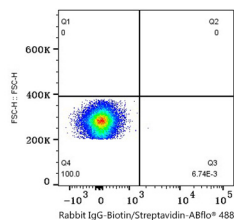
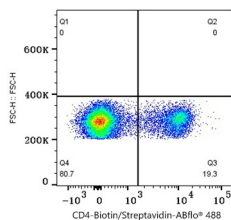
Validation Data



Flow cytometry: 1X10⁶ Jurkat cells (negative control, left) and U-2 OS cells (right) were surface-stained with Biotin Rabbit anti-Human CD40 mAb (A25703, 2 µg/mL, orange line) or Biotin Rabbit IgG isotype control (A25626, 2 µg/mL, blue line), followed by ABflo® 488 Streptavidin(AT0001, 5 µl/Test) staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ U-2 OS cells were surface-stained with Biotin Rabbit IgG isotype control (A25626, 2 µg/mL, blue line) or Biotin Rabbit anti-Human CD40 mAb (A25703, 2 µg/mL, right), followed by ABflo® 488 Streptavidin(AT0001, 5 µl/Test) staining.



Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with Biotin Rabbit IgG isotype control (A25626, 5 μ l/Test, left) or Biotin Rabbit anti-Mouse CD4 mAb (A28157, 0.25 μ g, right), followed by ABflo® 488 Streptavidin (AT0001, 5 μ l/Test) staining.