

For Research Use Only

# APC Streptavidin

Catalog Number: PF00022



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## Description

The APC Streptavidin (Cat.No. PF00022) is a conjugated product of a fluorescent marker (allophycocyanin, APC) and streptavidin by covalent bonding. The product is in solution. The recommended dosage for each test is 0.0125 ug/test. The concentration must be optimized for each experiment to ensure optimal staining. The APC Streptavidin is suitable for the detection of biotin-labeled antibodies, nucleic acids, proteins, or other biotin-labeled molecules.

## Product Information

Product Name	APC Streptavidin
Concentration	0.2 mg/ml
Storage Buffer	PBS with 0.1% sodium azide and 0.5% BSA, pH 7.4.
Excitation Maxima wavelength	650 nm
Emission Maxima wavelength	660 nm

## Package

100 ug/500 ug/1 mg

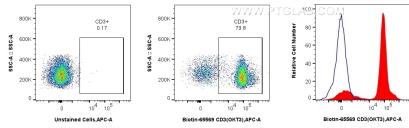
## Storage

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

## Application Notes

Do not dilute for preservation. Do not freeze.

## Validation Data



Flow cytometric analysis of human PBMCs using Biotin anti-human CD3 and APC Streptavidin: human PBMCs were stained with Biotin CD3 Recombinant Antibody (Cat.No. Biotin-65569, Clone: OKT3), washed with PBS, and stained with APC Streptavidin (Cat.No. PF00022) and analyzed by flow cytometry.

For technical support and original validation data for this product please contact

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