

For Research Use Only

# PE Streptavidin

Catalog Number: PF00021



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## Description

The PE Streptavidin (Cat.No. PF00021) is a conjugate product of a fluorescent marker (R-phycoerythrin, PE) and streptavidin by covalent bonding, and is in solution. The recommended working solution concentration or dilution range is 1:200-1:1000. The PE Streptavidin can be used in conjunction with various affinity-purified secondary antibodies labeled with Biotin or chromatography-grade proteins labeled with Biotin for multiple immunoassays.

## Product Information

Product Name	PE Streptavidin
Concentration	0.2 mg/ml
Storage Buffer	PBS with 0.1% sodium azide and 0.5% BSA, pH 7.4.
Excitation Maxima wavelength	480nm 546nm 565nm
Emission Maxima wavelength	575±5 nm

## Package

100 ug/500 ug/1 mg

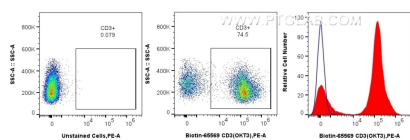
## Storage

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 PE Streptavidin: human PBMCs were stained with Biotin CD3 Recombinant Antibody (Cat.No. Biotin-65569, Clone: OKT3), washed with PBS, and stained with PE Streptavidin (Cat.No. PF00021) and analyzed by flow cytometry.

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

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