

For Research Use Only

PE Streptavidin

Catalog Number: PF00021

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 Biotin-labeled proteins 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

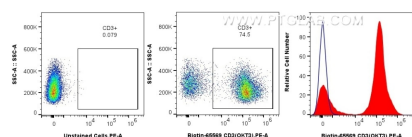
Storage

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

T: 1 (888) 4PTGLAB(1-888-478-4522)(toll free in USA), or
1(312) 455-8498(outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.