

# Streptavidin Protein, PE

## Product Details

Size	1 mL
Expression System	Not Applicable /
Type	Protein
Conjugate	PE
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	purified
Storage buffer	PBS with 15mg/mL BSA
Contains	0.05% sodium azide
Storage Conditions	4° C

## Applications

## Tested Dilution

## Publications

Western Blot (WB)	Assay Dependent	-
Immunohistochemistry (IHC)	1:50-1:200	-
ELISA (ELISA)	Assay Dependent	-

## Product Specific Information

Phycobiliprotein Concentration: 0.5 mg/mL (determined by absorption = 82.0 at 566 nm for a 1% solution for only those R-PE molecules to which at least one molecule of active streptavidin is bound)

Phycocerythrin Source: Seaweed

Restoration and Storage: The expiration date is six months from date of reconstitution. Store freeze-dried product at 4°C until reconstitution. Restore with 1.0 ml distilled water. Centrifuge product if it is not completely clear after reconstitution. To judge clarity, draw product into a pasteur pipette. Store at 4°C. [Do not freeze]. After further dilution of the reconstituted streptavidin, do not use for more than one day.

Country of origin: USA

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