

Streptavidin, Phycoerythrin labelled

Cat. No. STRPE-01 Lot. No. (See product label)

SPECIFICATION

Product Overview

Fluorochrome-conjugated streptavidin and avidin reagents are highly purified and possess very low non-specific binding properties. They have extremely high affinity for biotin. These fluorescent conjugates can be used to detect biotinylated secondary antibodies and other macromolecules in applications such as immunofluorescence, in situ hybridization, or flow cytometry. Can be used in cell sorting and in tissue staining

Excitation: 565 nm
Emission: 574 nm
Maximum Excitation: 450-580 nm
Maximum Emission: 570-590 nm
Color: Red-Orange

Description

Phycoerythrin is a fluorescent protein that produces a bright red-orange fluorescence.

Applications

Immunofluorescence, Flow Cytometry/Cell Separation

Usage

Recommended Working Dilution: 10 µg/ml

Storage

2-8 centigrade

Concentration

1 mg/ml

Storage Buffer

10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.

GENE INFORMATION

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Synonyms	SA V1; SA V2; strepavidin; Streptavidin V1; Streptavidin V2
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UniProt ID	P22629
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