

Streptavidin, Phycoerythrin labelled

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

SPECIFICATION

Product Overview	<p>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</p> <p>Excitation: 565 nm Emission: 574 nm Maximum Excitation: 450-580 nm Maximum Emission: 570-590 nm Color: Red-Orange</p>
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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