



Streptavidin, DyLight™ 649

SA-5649-1

Product Images



Short Description

Vector Laboratories 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.

Features:

- Excitation at 655 nm
- Emission at 670 nm
- Color: Far Red

Additional Information

Unit Size	1 mg
Applications	Immunofluorescence, In situ hybridization, Flow Cytometry/Cell Separation
Recommended Usage	Recommended concentration range for use 5-30 µg/ml Avoid using RPMI 1640 or other biotin-containing solutions as diluents. Serum also can contain biotin and should not be added to diluents.
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.
Maximum Excitation	655 nm
Maximum Emission	670 nm
Recommended Storage	2-8 °C
Concentration	1.0 mg/ml active conjugate
Conjugate	DyLight 649
Color of Fluorescence	Far Red
Format	Concentrate

