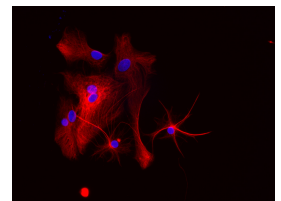
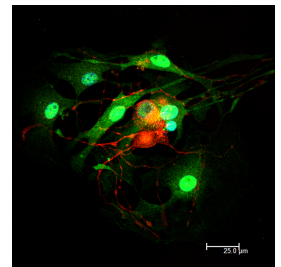
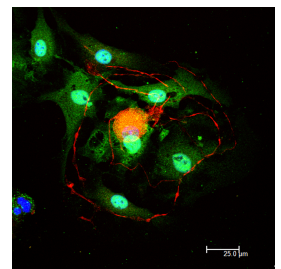
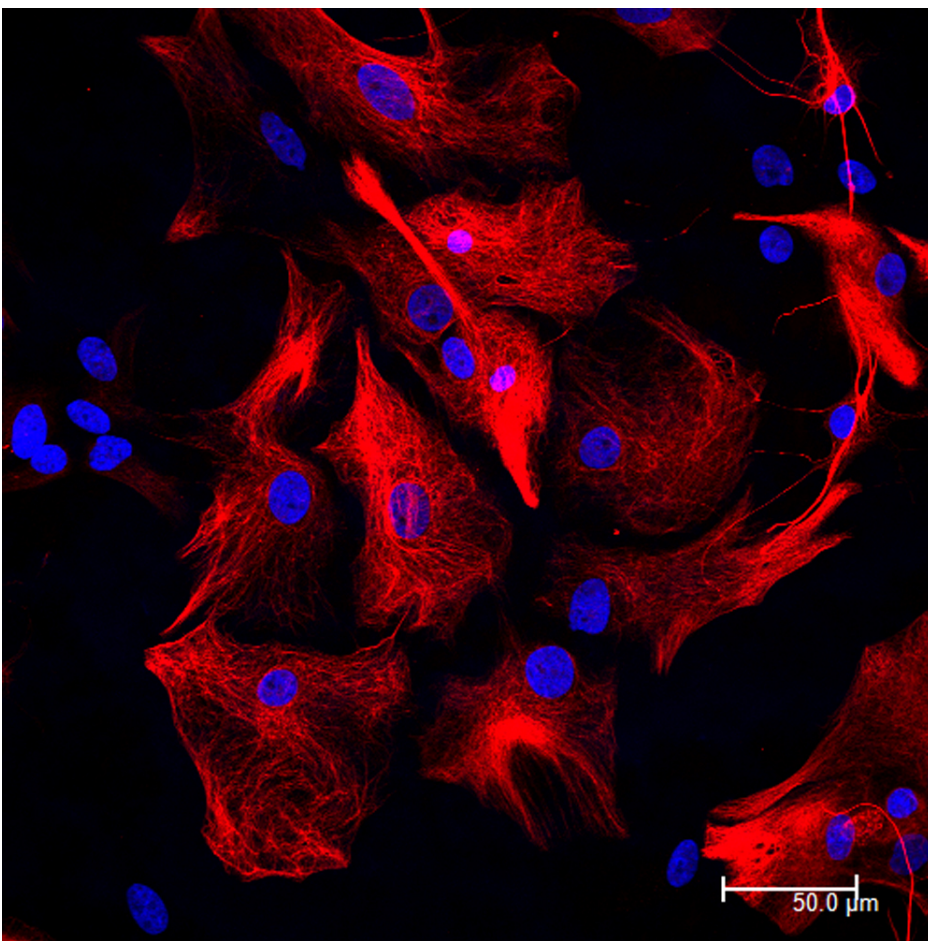


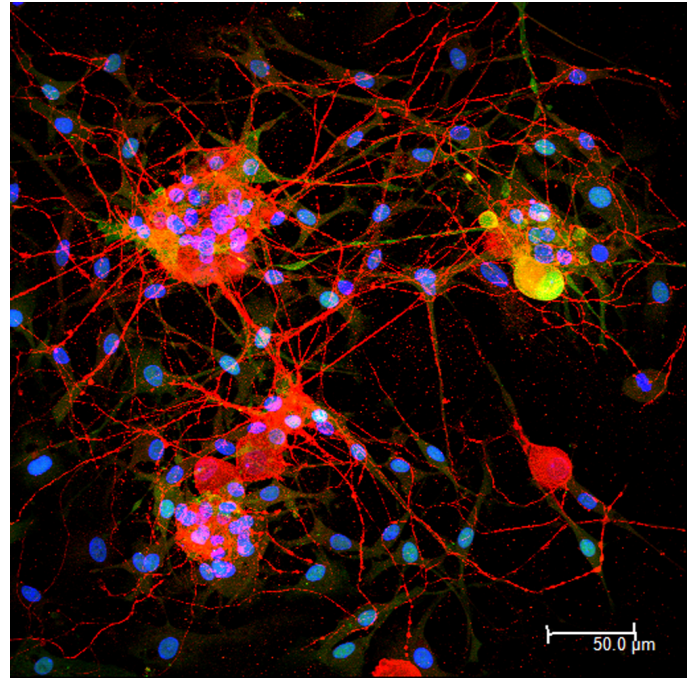
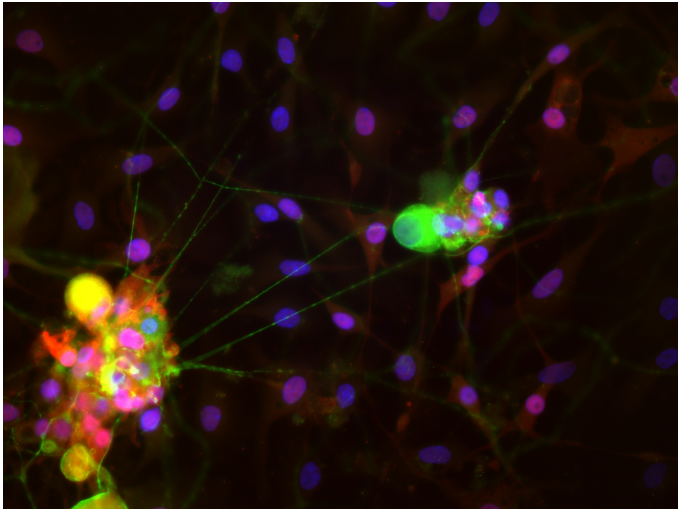


Streptavidin, DyLight™ 594

SA-5594-1

Product Images





Short Description

Features:

- Can be used to detect biotinylated secondary antibodies and other macromolecules in applications such as immunofluorescence, *in situ* hybridization, or flow cytometry
- Highly purified and possess very low non-specific binding properties
- Extremely high affinity for biotin
- Advantages of DyLight dyes include greater photostability, pH independence, and brighter fluorescence
- Excitation at 592 nm
- Emission at 617 nm
- Color: 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	592 nm
Maximum Emission	617 nm
Recommended Storage	2-8 °C
Concentration	1.0 mg/ml active conjugate
Conjugate	DyLight 594
Color of Fluorescence	Red
Format	Concentrate

