



CERTIFICATE OF ANALYSIS

Catalog Number L158A
Product Name Andy Fluor™ 594 Streptavidin
Lot Number AB158L1

	LOT DATA	SPECIFICATION
Absorption Maximum Degree of Labeling	590 nm 3	590 ± 5 nm 2 - 4
Fluorescence Emission Maximum Relative Quantum Yield ¹	616 nm 0.5	617 ± 5 nm ≥0.3
Microscopy Immunocytochemistry ²	meets specification	Good staining, negligible background
Purity ³ TLC	meets specification	No free dye detected

1. Quantum yield determined relative to sulforhodamine 101.
2. Cell staining performed using a primary antibody specific for cell type, and this product.
3. Solvent: acetonitrile/water (4/1).