



CERTIFICATE OF ANALYSIS

Catalog Number L157A
Product Name Andy Fluor™ 555 Streptavidin
Lot Number AB157L1

	LOT DATA	SPECIFICATION
Absorption Maximum Degree of Labeling	554 nm 3	553 ± 5 nm 2 - 4
Fluorescence Emission Maximum Relative Quantum Yield ¹	565 nm 0.5	565 ± 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 5-(and-6)-carboxytetramethylrhodamine.
2. Cell staining performed using a primary antibody specific for cell type, and this product.
3. Solvent: acetonitrile/water (4/1).