



## CERTIFICATE OF ANALYSIS

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

	LOT DATA	SPECIFICATION
<b>Absorption</b> Maximum Degree of Labeling	554 nm 3	553 ± 5 nm 2 - 4
<b>Fluorescence</b> Emission Maximum Relative Quantum Yield <sup>1</sup>	565 nm 0.5	565 ± 5 nm ≥0.3
<b>Microscopy</b> Immunocytochemistry <sup>2</sup>	meets specification	Good staining, negligible background
<b>Purity</b> <sup>3</sup> 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).