



CERTIFICATE OF ANALYSIS

Catalog Number L155A
Product Name Andy Fluor™ 350 Streptavidin
Lot Number AB155L1

	LOT DATA	SPECIFICATION
Absorption Maximum Degree of Labeling	346 nm 5	347 ± 5 nm 4 - 6
Fluorescence Emission Maximum Relative Quantum Yield ¹	441 nm 0.5	440 ± 5 nm ≥0.4
Microscopy Immunocytochemistry ²	meets specification	Good staining, negligible background
Purity ³ TLC	meets specification	No free dye detected

1. Quantum yield determined relative to 7-amino-4-methylcoumarin.
2. Cell staining performed using a primary antibody specific for cell type, and this product.
3. Solvent: acetonitrile/water (4/1).