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CERTIFICATE OF ANALYSIS

Catalog Number L116B
Product Name Andy Fluor™ 568 Goat Anti-Mouse IgG (H+L) Antibody
Lot Number AB116L1

	LOT DATA	SPECIFICATION
Absorption Maximum Degree of Labeling	579 nm 3	580 ± 5 nm 3 - 5
Fluorescence Emission Maximum Relative Quantum Yield ¹	601 nm 0.5	603 ± 5 nm ≥0.2
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).