



CERTIFICATE OF ANALYSIS

Catalog Number L103B
Product Name Andy Fluor™ 405M Goat Anti-Mouse IgG (H+L) Antibody
Lot Number AB103L1

	LOT DATA	SPECIFICATION
Absorption Maximum Degree of Labeling	405 nm 6	405 ± 5 nm 4 - 7
Fluorescence Emission Maximum Relative Quantum Yield ¹	451 nm 0.5	450 ± 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 (9/1).