

CERTIFICATE OF ANALYSIS

Catalog Number L106A
Product Name Andy Fluor™ 430 Goat Anti-Mouse IgG (H+L) Antibody
Lot Number AB106L1

	LOT DATA	SPECIFICATION
Absorption Maximum Degree of Labeling	435 nm 4	433 ± 5 nm 3 - 7
Fluorescence Emission Maximum Relative Quantum Yield ¹	538 nm 0.7	540 ± 5 nm ≥0.6
Microscopy Immunocytochemistry ²	meets specification	Good staining, negligible background
Purity ³ TLC	meets specification	No free dye detected

1. Quantum yield determined relative to lucifer yellow CH, lithium salt.
2. Cell staining performed using a primary antibody specific for cell type, and this product.
3. Solvent: acetonitrile/water (4/1).