



## CERTIFICATE OF ANALYSIS

**Catalog Number** L106B  
**Product Name** Andy Fluor™ 430 Goat Anti-Mouse IgG (H+L) Antibody  
**Lot Number** AB106L1

	LOT DATA	SPECIFICATION
<b>Absorption</b> Maximum Degree of Labeling	435 nm 4	433 ± 5 nm 3 - 7
<b>Fluorescence</b> Emission Maximum Relative Quantum Yield <sup>1</sup>	538 nm 0.7	540 ± 5 nm ≥0.6
<b>Microscopy</b> Immunocytochemistry <sup>2</sup>	meets specification	Good staining, negligible background
<b>Purity<sup>3</sup></b> 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).