



## CERTIFICATE OF ANALYSIS

**Catalog Number** L131B  
**Product Name** Andy Fluor™ 750 Goat Anti-Mouse IgG (H+L) Antibody  
**Lot Number** AB131L1

	LOT DATA	SPECIFICATION
<b>Absorption</b> Maximum Degree of Labeling	752 nm 3	752 ± 5 nm 2 - 4
<b>Fluorescence</b> Emission Maximum Relative Quantum Yield <sup>1</sup>	776 nm 2.0	775 ± 5 nm ≥1.4
<b>Microscopy</b> Immunocytochemistry <sup>2</sup>	meets specification	Good staining, negligible background
<b>Purity</b> <sup>3</sup> TLC	meets specification	No free dye detected

1. Quantum yield determined relative to IR125.
2. Cell staining performed using a primary antibody specific for cell type, and this product.
3. Solvent: acetonitrile/water (4/1).