



CERTIFICATE OF ANALYSIS

Catalog Number L104B
Product Name Andy Fluor™ 405M Goat Anti-Rabbit IgG (H+L) Antibody
Lot Number AB104L1

| | 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).