



CERTIFICATE OF ANALYSIS

Catalog Number L120B
Product Name Andy Fluor™ 594 Goat Anti-Rabbit IgG (H+L) Antibody
Lot Number AB120L1

| | LOT DATA | SPECIFICATION |
|--|---------------------|--------------------------------------|
| Absorption Maximum Degree of Labeling | 590 nm 3 | 590 ± 5 nm 3 - 6 |
| Fluorescence Emission Maximum Relative Quantum Yield ¹ | 616 nm 0.5 | 617 ± 5 nm ≥0.3 |
| Microscopy Immunocytochemistry ² | meets specification | Good staining, negligible background |
| Purity ³ TLC | meets specification | No free dye detected |

1. Quantum yield determined relative to sulforhodamine 101.
2. Cell staining performed using a primary antibody specific for cell type, and this product.
3. Solvent: acetonitrile/water (4/1).