9620 Medical Center Drive
Rockville, MD 20850, USA
www.abpbiotech.com.cn

CERTIFICATE OF ANALYSIS

Catalog Number L100B
Product Name Andy Fluor™ 350 Goat Anti-Mouse IgG (H+L) Antibody
Lot Number AB100L1

	LOT DATA	SPECIFICATION
Absorption		
Maximum	348 nm	347 ± 5 nm
Degree of Labeling	7	4 - 8
Fluorescence		
Emission Maximum	441 nm	440 ± 5 nm
Relative Quantum Yield[1]	0.6	≥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 (4/1).*