

Catalog Number E35351
Product Name epidermal growth factor, biotinylated, complexed to Alexa Fluor® 647 streptavidin (Alexa Fluor® 647 EGF complex)
Appearance blue solid
Lot Number 1917932

Small variation in color is possible, but should not affect product performance.

	LOT DATA	SPECIFICATION
ABSORPTION Maximum	654 nm	653 ± 5 nm
FLUORESCENCE Emission Maximum Relative Quantum Yield ¹	672 nm 1.4	671 ± 5 nm ≥ 1.0
MICROSCOPY Histochemistry ²	meets specification	good staining of the cell membrane, negligible background

1. Quantum yield determined relative to 7-hydroxy-9H-(1,3-dichloro-9,9-dimethylacridin-2-one) (DDAO).
2. Staining of epidermal growth factor receptors on A431 human epidermoid carcinoma cells.



Rachel Smith, Quality Assurance Manager
08-Sep-2017

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.