

Catalog Number E3478
Product Name epidermal growth factor, fluorescein conjugate (fluorescein EGF)
Appearance yellow solid
Lot Number 2978618

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

	LOT DATA	SPECIFICATION
ABSORPTION Maximum	496 nm	495 ± 5 nm
FLUORESCENCE Emission Maximum	518 nm	518 ± 5 nm
Relative Quantum Yield ¹	0.4	≥ 0.2
MICROSCOPY Histochemistry ²	meets specification	good staining of the cell membrane, negligible background

1. Quantum yield determined relative to fluorescein at pH 8.0

2. Staining of epidermal growth factor receptors on A431 human epidermoid carcinoma cells



Zach Luedtke, Quality Assurance Manager
25-Jun-2024

Life Technologies Corporation 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.

Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.