

Catalog Number E3478
Product Name epidermal growth factor, fluorescein conjugate (fluorescein EGF)
Appearance yellow solid
Lot Number 2850192

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

| | LOT DATA | SPECIFICATION |
|--|---------------------|--|
| ABSORPTION Maximum | 497 nm | 495 ± 5 nm |
| FLUORESCENCE Emission Maximum | 520 nm | 518 ± 5 nm |
| Relative Quantum Yield ¹ | 0.3 | ≥ 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
 26-Dec-2023

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.