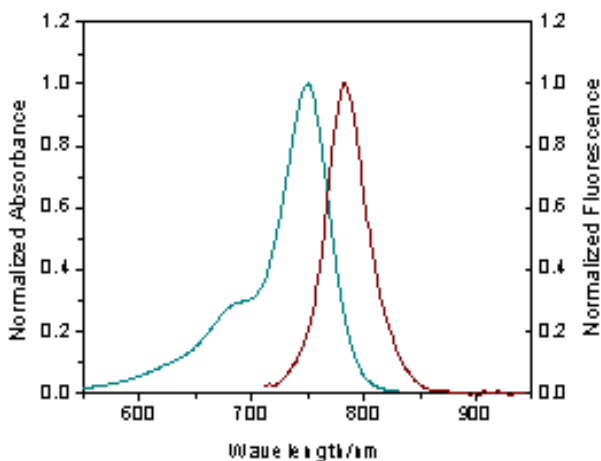




Product Data Sheet

Product Name:	HiLyte Fluor™ 750 hydrazide
Size:	1 mg
Catalog Number:	OE1268
Molecular Weight:	1043.32
Solvent:	Water or DMF
Product Description:	HiLyte Fluor™ 750 hydrazide is a carbonyl-reactive fluorescent labeling dye. It can be used for labeling glycoproteins such as HRP. Spectrally similar to Cy7™ dye, HiLyte Fluor™ 750 hydrazide is the longest wavelength carbonyl-reactive HiLyte Fluor™ dye currently available. Its fluorescence emission maximum at 782 nm is well separated from commonly used far-red fluorophores such as HiLyte Fluor™ 647, HiLyte Fluor™ 680 or Allophycocyanin (APC), facilitating multicolor analysis.
Spectra:	Maximum Ex/Em wavelength is 753/782 nm.



Stock Solution Preparation: Prepare 10 mg/ml dye stock solution in water or DMF. Completely dissolve all dye content by vortexing. Dye solution should be prepared fresh, immediately before an experiment. Long-term storage in solution form may reduce dye activity. Any solution containing the dye should be protected from light.

Shelf Life and Storage: Shelf life is two years if stored at -20C, desiccated and protected from light.

Related Products:

Catalog#	Product Name
CEB1266	HiLyte Fluor™ 750 acid, SE
CEB1267	HiLyte Fluor™ 750 amine
CEB1269	HiLyte Fluor™ 750 C2 maleimide

This product is for *in vitro* research use only