

PE-iFluor™ 660 TandemCatalog number: 2602
Unit size: 1 mg**Product Details**

Storage Conditions	Refrigerated (2-8 °C), Minimize light exposure
Expiration Date	6 months upon receiving

Chemical Properties

Appearance	Solid
Soluble In	Water

Applications

Tandem dyes are a unique class of fluorescent molecules that consist of two different covalently linked fluorophores, a donor (e.g. PE or APC) and a longer-wavelength emitting fluorescence acceptor (e.g. Texas Red, Cy5, Cy7, iFluor™ 594 or iFluor™ 750). PE-iFluor™ 660 is a new unique tandem color for multicolor applications, in particular, for designing spectral flow cytometric panels. It has been validated with Cytek's Aurora flow cytometer. AAT Bioquest also offers a unique preactivated PE-iFluor™ 660 to facilitate the PE-iFluor™ 660 tandem conjugation to antibodies and other proteins such as streptavidin and other secondary reagents. Our preactivated PE- iFluor™ 660 tandem is ready to conjugate, giving much higher yield than the conventionally tedious SMCC-based conjugation chemistry.