

APC-iFluor™ 800 Tandem

Catalog number: 2630

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). APC-iFluor™ 800 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. Its primary absorption peak is at 651 nm with emission peak at ~820 nm. It is one of the brightest IR fluorophores that can be used with flow cytometry and fluorescence imaging applications.