

APC-iFluor™ A7 Tandem

Catalog number: 2632

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
Molecular Weight	N/A
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-Cy7 is one of the most popular tandem colors for multicolor applications. There were also somewhat improved replacements such as APC-Alexa Fluor 750, APC-H7 and APC-Fire 750. However, the performance of APC-Cy7, APC-Alexa Fluor 750 and APC-Fire 750 is quite similar, and the claimed improvement is insignificant. Our APC-A7 is significantly brighter than APC-Cy7, APC-Alexa Fluor 750, APC-H7 and APC-Fire 750. It is a true upgrade to the existing APC-Cy7 tandems.