

PE-iFluor™ 647 TandemCatalog number: 2702
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

Spectral Properties

Excitation Wavelength	569 nm
Emission Wavelength	666 nm

Applications

PE-iFluor™ 647 Tandem is a new color used in flow cytometry. Its primary absorption peak is at 565 nm with emission peak at ~660 nm. It has been validated with a spectral flow cytometer. PE-iFluor™ 647 Tandem gives an improved staining index than the corresponding PE-Alexa Fluor™ 647 or PE-Cy5 Tandem. AAT Bioquest offer the largest number of colors for conventional and spectral flow cytometry applications, including iFluor™, mFluor™ small organic dyes and a variety of their tandems.