

**PE-iFluor™ 700 Tandem**Catalog number: 2614  
Unit size: 1 mg**Product Details**

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

**Chemical Properties**

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Appearance	Solid
Soluble In	Water

**Spectral Properties**

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Excitation Wavelength	566 nm
Emission Wavelength	708 nm

**Applications**

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PE-iFluor™ 700 Tandem is a new color used in flow cytometry. Its primary absorption peak is at 565 nm with emission peak at ~720 nm. It has been validated with a spectral flow cytometer. PE-iFluor™ 700 Tandem gives a significantly improved staining index than the corresponding PE-Alexa Fluor™ 700 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.