

# Product Datasheet

## Ultra Rainbow Calibration ERF Particle Set (6 peaks) NBP3-11817-1Kit

Unit Size: 1 Kit

Store at 4C in the dark. Do not freeze.

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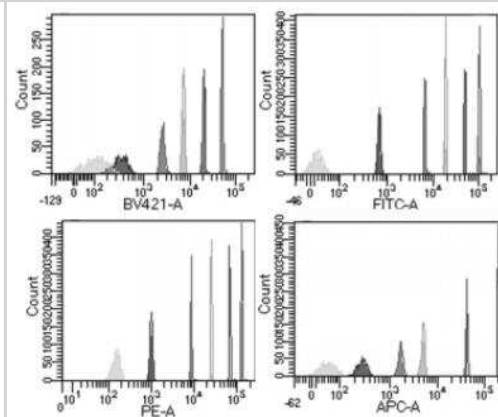
**NBP3-11817-1Kit**

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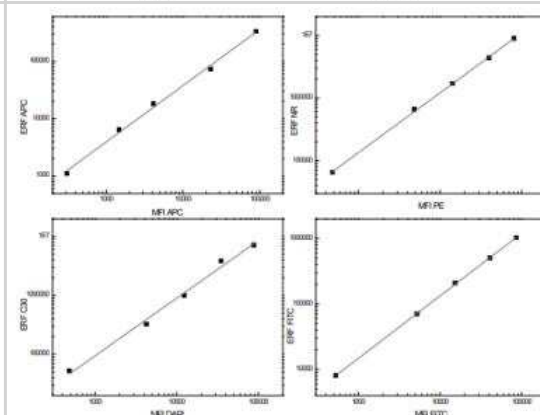
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Product Description</b>	
<b>Description</b>	<p>Ultra Rainbow Quantitative Particle Kit</p> <p>Contains 6 intensities of Ultra Rainbow Fluorescent Beads with NIST assigned ERF (Equivalent Number of Reference Fluorophores) values based on a published procedure using NIST SRM 1934 and a calibrated laserbased CCD fluorimeter.</p> <p>Provides microsphere reference standards for fluorescein isothiocyanate (FITC), phycoerythrin (PE), allophycocyanin (APC) and Pacific Blue (PB) fluorescent channels using four different NIST reference fluorophores; fluorescein, Nile Red, APC and Coumarin 30.</p> <p>Used during flow cytometry standardization and calibration measurements for the further advancement of biological and clinical applications.</p> <p>Particle size: 3.5 -3.9 micron</p> <p>Size: 6 x 2 mL</p>
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Fluorescence Imaging
<b>Recommended Dilutions</b>	Flow Cytometry, Fluorescence Imaging

## Images

Ultra Rainbow Calibration ERF Particle Set (6 peaks) [NBP3-11817]



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

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