

# Product Datasheet

## Fluorescent Particle Array (Carboxyl, 4 peaks) Kit NBP3-18587

Unit Size: 4 x 1 mL

Store at 4C. Do not freeze.

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**NBP3-18587****Fluorescent Particle Array (Carboxyl, 4 peaks) Kit**

<b>Product Information</b>	
<b>Unit Size</b>	4 x 1 mL
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Preservative</b>	0.02% Sodium Azide
<b>Buffer</b>	Deionized water
<b>Product Description</b>	
<b>Description</b>	<p>These kits are used to develop assays for allergy testing, autoimmune diseases, cardiac markers, cytokine detection, endocrine markers, infectious disease markers, isotyping, genotyping, kinase and phosphorylated protein activity, metabolic markers, and tissue typing.</p> <ul style="list-style-type: none"> <li>• Polystyrene beads functionalized with Carboxyl group designed to simplify flow cytometer multiplex assay development.</li> <li>• Consists of fluorescent particles of different intensities in APC, APC-Cy7 and PE-Cy5 channels with minimal fluorescence in FITC and PE channels.</li> <li>• Used with FITC and/or PE for detection.</li> <li>• Several sizes, can be used independently or mixed together.</li> </ul> <p>Concentration: <math>1 \times 10^8</math> particles / mL</p> <p>Particle size: 3.5 - 3.9 micron</p>
<b>Kit Components</b>	4 x 1 ml vials of 3.5-3.9 um beads
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry



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### **Limitations**

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

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