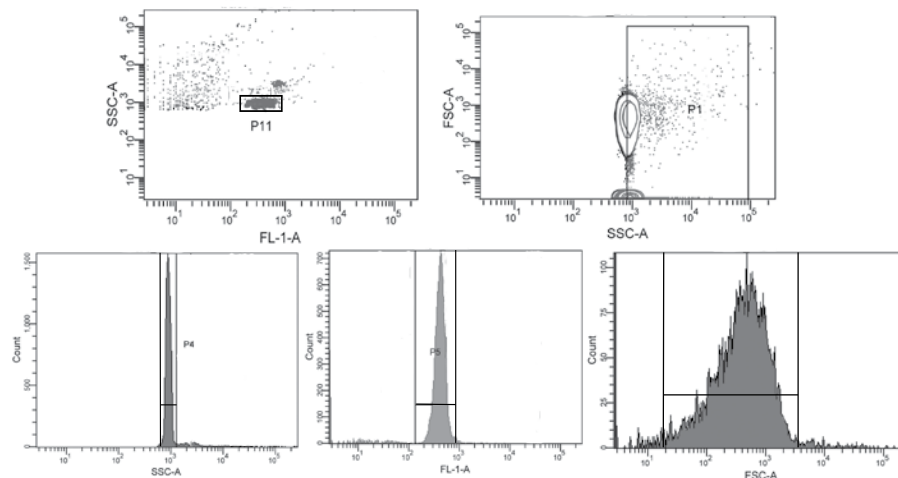


## SPHERO™ Flow Cytometry Nano Fluorescent Size Standard Kit

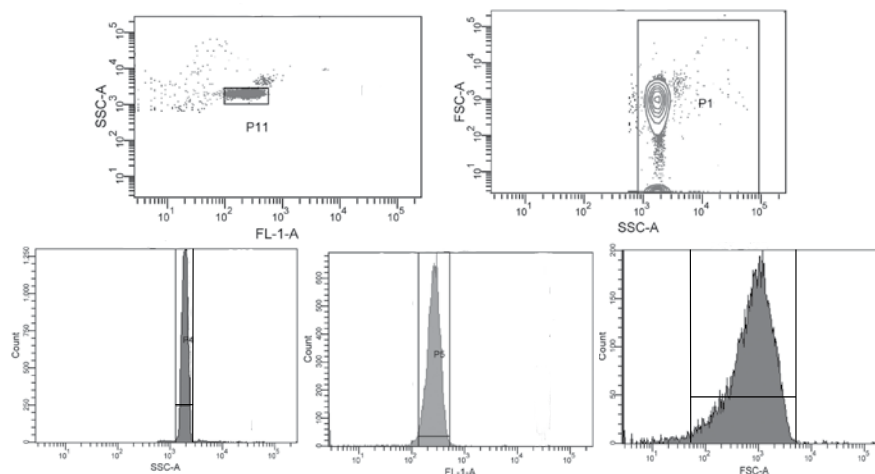
- Consists of fluorescent beads with 4 different diameters from 220nm to 1.33µm
- Designed to characterize microparticles (MPs, 0.5-0.9µm), aquatic bacterial (0.2-0.6µm), and platelets (0.9-3µm)
- Used to define optimal settings for MP analysis in new cytometers with increased Forward Scatter sensitivity
- Provides a submicron size standardization tool for flow cytometers

Particle Type and Surface	Size, µm	Catalog No.	Unit
Nano Fluorescent Size Standard Kit, Flow Cytometry Grade, Yellow, 10 <sup>6</sup> /mL	0.1-0.3 µm, 0.4-0.6 µm, 0.7-0.9 µm, & 1.0-1.9 µm,	NFPPS-52-4K	4x5 mL

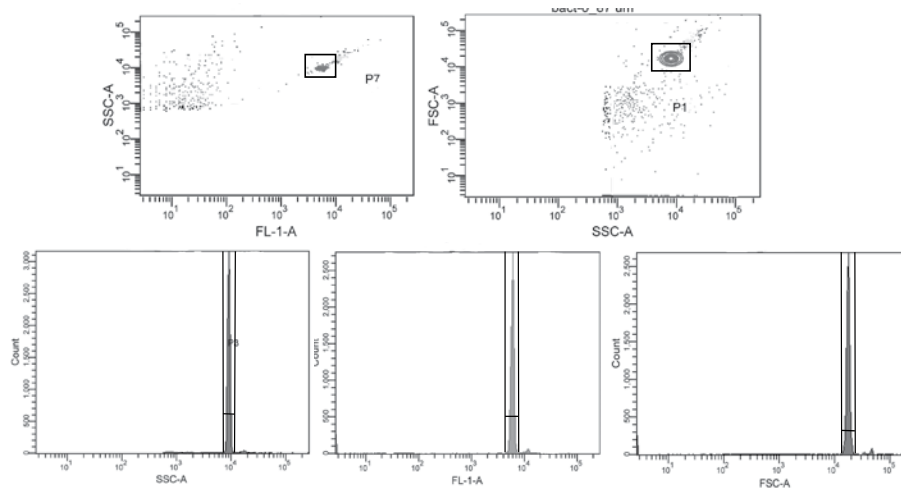
**Figure 1** Dot Plots and Histograms of Cat. No. NFPPS-4K, Lot AC01, Peak 1, 0.22µm on a BD LSR2



**Figure 2** Dot Plots and Histograms of Cat. No. NFPPS-4K, Lot AC01, Peak 2, 0.45µm on a BD LSR2



**Figure 3** Dot Plots and Histograms of Cat. No. NFPPS-4K, Lot AC01, Peak 3, 0.88 $\mu$ m on a BD LSR2



**Figure 4** Dot Plots and Histograms of Cat. No. NFPPS-4K, Lot AC01, Peak 4, 1.33 $\mu$ m on a BD LSR2

