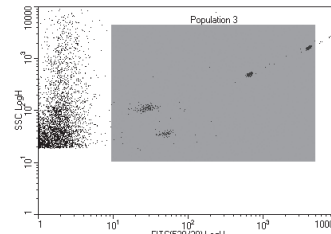


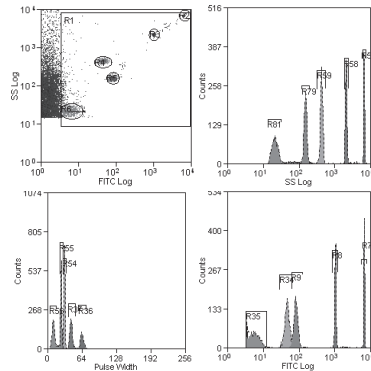
**SPHERO™ Flow Cytometry Nano Fluorescent Size Standard Kit**

- Consists of fluorescent beads with 4 different diameters from 220nm to 1.33µm
- Designed to characterize microparticles (MPs, 0.5-0.9µm), aquatic bacteria (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
- An additional 130nm population is available as NFPPS-0152-5

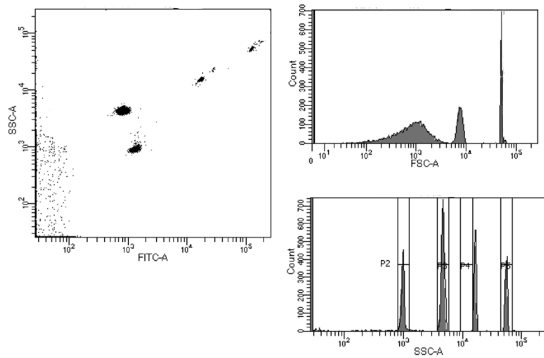
Particle Type and Surface	Size, µm	Catalog No.	Unit
Nano Fluorescent Size Standard Kit, Flow Cytometry Grade, Yellow, 10 <sup>7</sup> /mL	0.1-0.3 µm, 0.4-0.6 µm, 0.7-0.9 µm, & 1.0-1.9 µm	NFPPS-52-4K	4x5 mL
Nano Fluorescent Size Standard, Flow Cytometry Grade, Yellow, 10 <sup>7</sup> /mL	0.05-0.15 µm	NFPPS-0152-5	5 mL



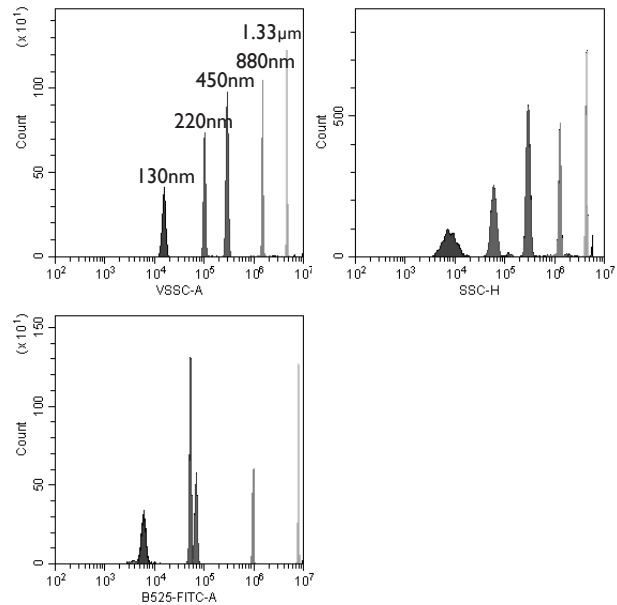
SSC vs FITC dot plot using SSC trigger for NFPPS-4K on a Stratadigm S1400



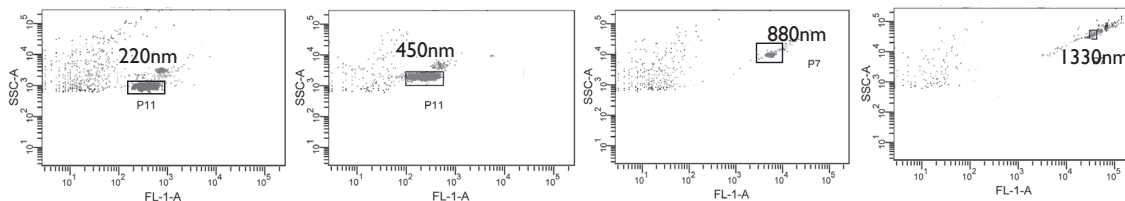
NFPPS-4K & NFPPS-0152-5 on a Beckman Coulter Cyan ADP



NFPPS-4K on a BD Fortessa X-20



Dot plots of NFPPS-0152-5 mixed with NFPPS-4K on a Beckman Coulter CytoFLEX LX



Dot plots and histograms of NFPPS-4K on a BD LSR2

Flow Cytometry Nano Fluorescent Size Standard