

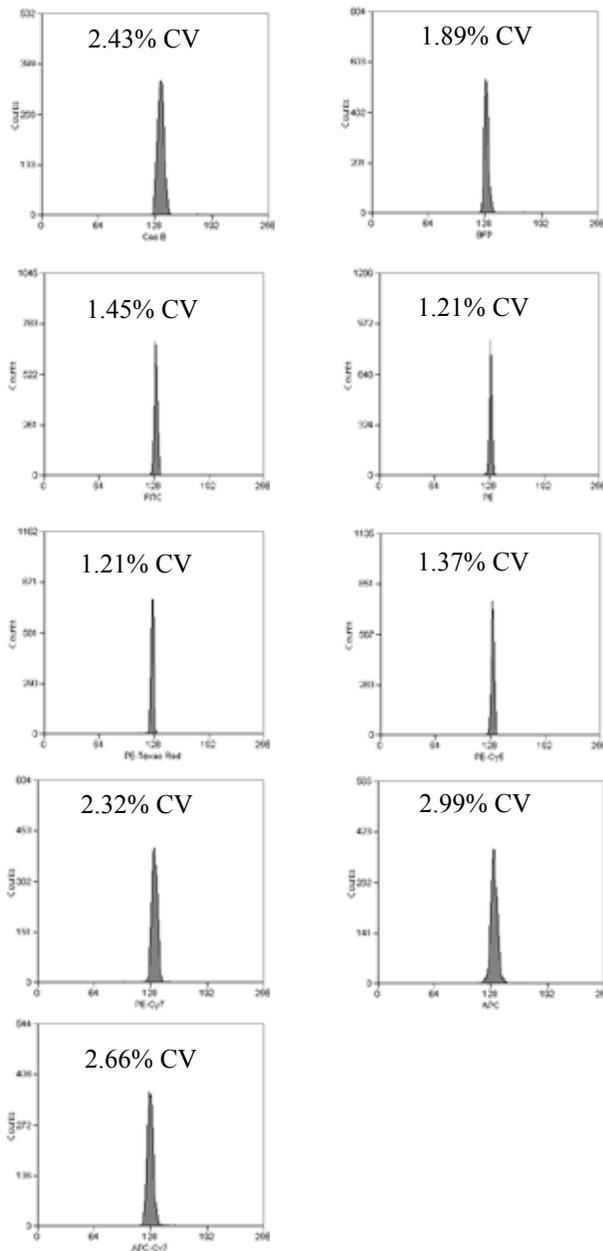
Spherotech, Inc.

27845 Irma Lee Circle, Unit 101, Lake Forest, IL 60045

SPHERO™ Ultra Rainbow Fluorescent Particles

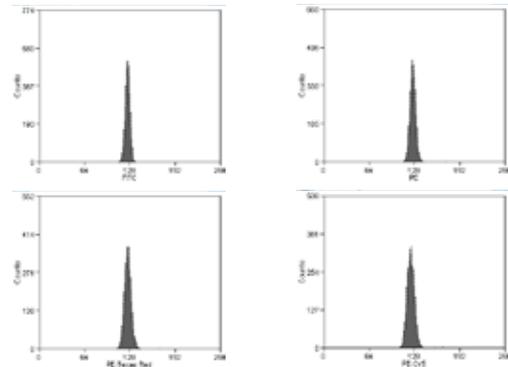
New flow cytometers with increasing number of fluorescent channels in the UV and Far Red and the availability of corresponding fluorescent conjugates are now available. In order to keep up, we have developed the **UltraRainbow Fluorescent Particles** with enhanced UV and Far Red fluorescence intensity. The **UltraRainbow Fluorescent Particles** contain a single peak and are designed for checking the optical alignment of any flow cytometer in all channels.

Histograms of URFP-30-2

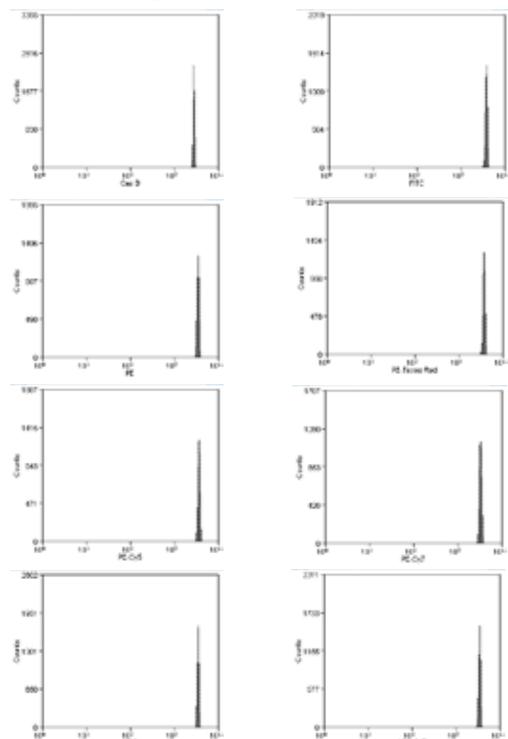


| Particle Type and Surface | Size, μm | Catalog No. | Unit |
|---|---------------------|-------------|-------|
| UltraRainbow Fluorescent, $10^7/\text{mL}$ | 1.0-1.4 | URFP-10-5 | 5 mL |
| UltraRainbow Fluorescent, $10^7/\text{mL}$ | 3.0-3.4 | URFP-30-2 | 2 mL |
| UltraRainbow Fluorescent, $10^7/\text{mL}$ | 3.0-3.4 | URFP-30-20 | 20 mL |
| UltraRainbow Fluorescent, $10^7/\text{mL}$ | 3.5-3.9 | URFP-38-2 | 2 mL |
| UltraRainbow Fluorescent, Mid-Range Intensity, $10^7/\text{mL}$ | 3.5-3.9 | URFP-38-5A | 5 mL |
| UltraRainbow Fluorescent, $10^7/\text{mL}$ | 8.1-12.0 | URFP-100-2 | 2 mL |
| UltraRainbow Fluorescent, $5 \times 10^6/\text{mL}$ | 13.0-17.9 | URFP-150-2 | 2 mL |
| UltraRainbow Fluorescent, 1% w/v | 18.0-24.9 | URFP-200-5 | 5 mL |
| UltraRainbow Fluorescent, 1% w/v | 25.0-35.0 | URFP-300-5 | 5 mL |

Histograms of URFP-38-2



Histograms of URFP-100-2



NOTE: %CV is dependent on the flow rate, concentration, and the instrument used to evaluate the UltraRainbow Fluorescent Particles.

Tel.: 800-368 0822 or 847-680 8922; Fax: 847-680 8927; E-Mail: service@spherotech.com

Visit us on the web at <http://www.spherotech.com>