

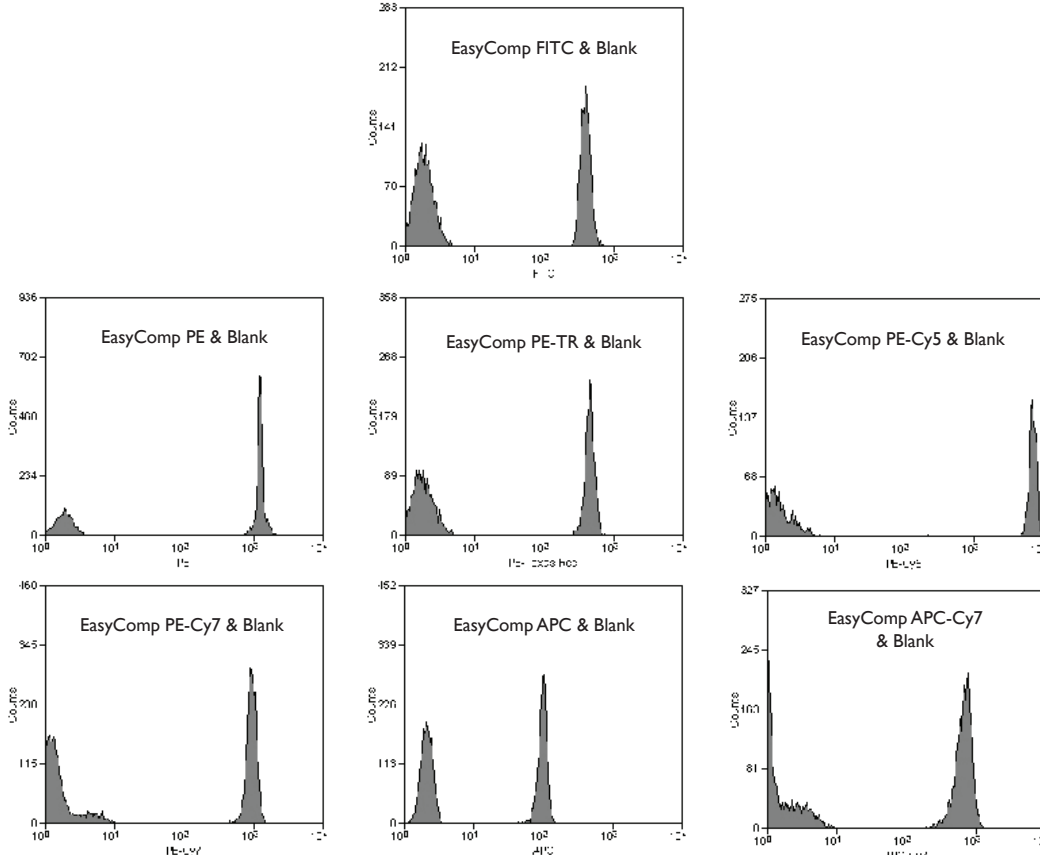
SPHERO™ EasyComp Fluorescent Particles

- Prepared by labeling the surface of polystyrene particles with commonly used fluorophores
- Provide spectral matching particles for setting compensation in a wide variety of channels for any flow cytometer
- Supplied as individual products or as kits for different flow cytometer models

Particle Type and Surface	Size, μm	Catalog No.	Unit
EasyComp Blank, $10^7/\text{mL}$	3.0-3.4	ECFP-B	5 mL
EasyComp FITC, $10^7/\text{mL}$	3.0-3.4	ECFP-F1	1 mL
EasyComp PE, $10^7/\text{mL}$	3.0-3.4	ECFP-F2	1 mL
EasyComp PE-TR, $10^7/\text{mL}$	3.0-3.4	ECFP-F3	1 mL
EasyComp PE-Cy5, $10^7/\text{mL}$	3.0-3.4	ECFP-F4	1 mL
EasyComp PE-Cy7, $10^7/\text{mL}$	3.0-3.4	ECFP-F5	1 mL
EasyComp APC, $10^7/\text{mL}$	3.0-3.4	ECFP-F6	1 mL
EasyComp APC-Cy7, $10^7/\text{mL}$	3.0-3.4	ECFP-F7	1 mL
EasyComp Kit, (Blank, FITC, PE & PE-Cy5), 4 vials, $10^7/\text{mL}$	3.0-3.4	ECFP-K1	1x5 mL & 3x1 mL
EasyComp Kit, (Blank, FITC, PE, PE-Cy5 & APC), 5 vials, $10^7/\text{mL}$	3.0-3.4	ECFP-K2	1x5 mL & 4x1 mL
EasyComp Kit, (Blank, FITC, PE, PE-Tr & PE-Cy5), 5 vials, $10^7/\text{mL}$	3.0-3.4	ECFP-K3	1x5 mL & 4x1 mL
EasyComp Kit, (Blank, FITC, PE, PR-TR, PE-Cy5, PE-Cy7, APC & APC-Cy7), 8 vials, $10^7/\text{mL}$	3.0-3.4	ECFP-K4	1x5 mL & 7x1 mL
EasyComp Fluorescent Particle Kit (Blank, FITC, PE, PE-TR, PE-Cy5, APC & APC-Cy7), 7 vials, $10^7/\text{mL}$	3.0-3.4	ECFP-K5	1x5 mL & 6x1 mL

The EasyComp Fluorescent Particles are prepared by surface labeling polystyrene particles with commonly used fluorophores. These particles are used for setting compensation in a wide variety of channels for any flow cytometer. The EasyComp Fluorescent Particles are supplied as individual products or as kits for use in different models of flow cytometers.

Figure 1 Histograms of the FITC, PE, PE-TR, PE-Cy5, PE-Cy7, APC, and APC-CY7 Easy Comp Compensation Particles with blank

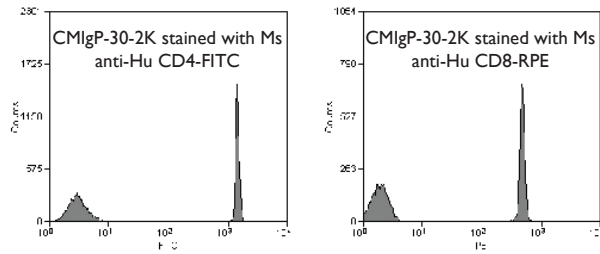


SPHERO™ COMPtrol Particles

- Coated with Goat anti-Mouse Ig (H&L) to bind to fluorochrome-conjugated monoclonal antibodies used in cell staining
- Provides a method for the quality control of the fluorochrome-conjugated monoclonal antibodies
- Aids in setting proper compensation to reduce cross-talk between flow cytometer channels

The COMPtrol Particles are coated with Goat anti-Mouse Ig (H&L). They bind to fluorochrome-conjugated monoclonal mouse antibodies used during cell staining. These particles provide a method for the quality control of these conjugates. They are also used to aid in setting proper compensation to reduce the cross-talk between the channels of multicolor flow cytometers.

Figure 2 Histograms of the 3 micron COMPtrol Particles (Cat. No. CMIgP-30-2K) stained with mouse monoclonal fluorescent conjugate



Particle Type and Surface	Size, µm	Catalog No.	Unit
COMPtrol Kit, Goat anti-Mouse Ig (H&L) Coated Particles, 2 populations (Negative & High), 1x10 ⁷ /mL	3.0-3.4	CMIgP-30-2K	2x5mL
COMPtrol Kit, Goat anti-Mouse Ig (H&L) Coated Particles, 3 populations (Negative, Low, & High), 2.5x10 ⁶ /mL	5.0-5.9	CMIgP-50-3K	3x5mL
COMPtrol Kit, Goat anti-Mouse Ig (H&L) Coated Particles, 3 populations (Negative, Low, & High), 2.5x10 ⁶ /mL	6.5-8.0	CMIgP-70-3K	3x5mL

Figure 3 Histograms of the 5 micron COMPtrol Particles (Cat. No. CMIgP-50-3K) stained with mouse monoclonal fluorescent conjugate

