Spherotech, Inc.
27845 Irma Lee Circle, Unit 101, Lake Forest, IL 60045

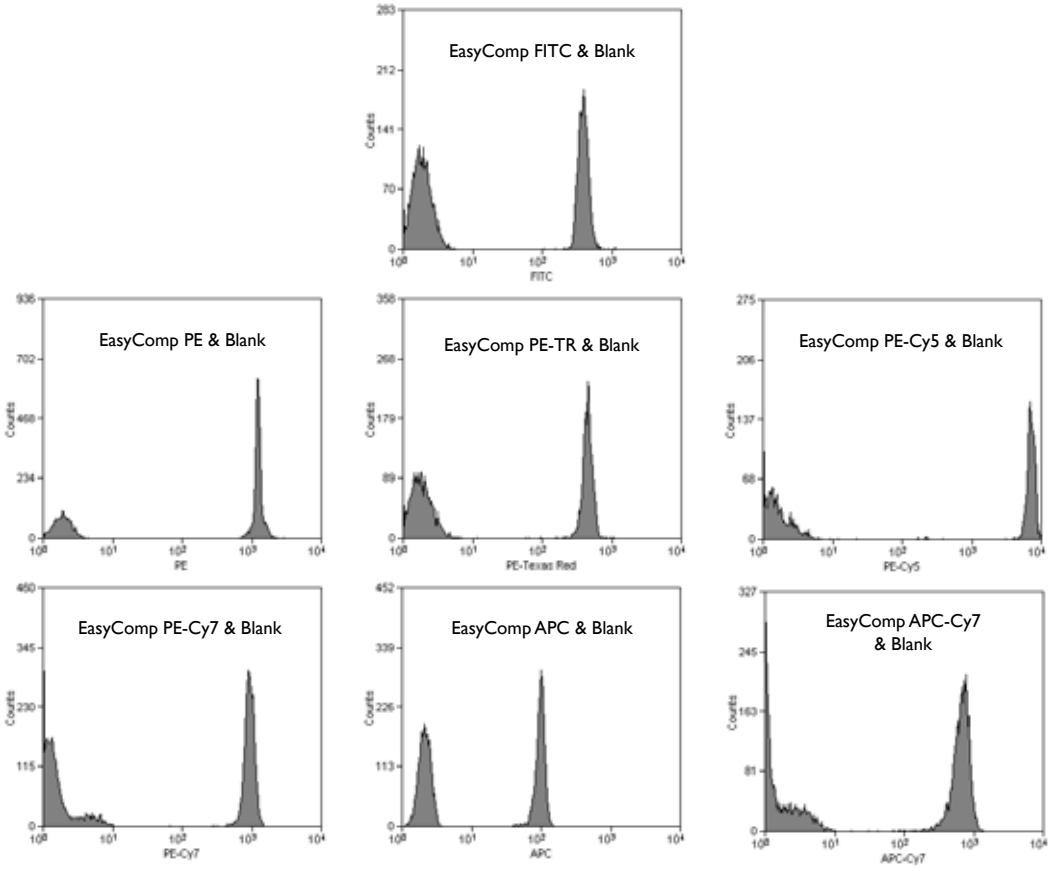
SPHERO™ EasyComp Fluorescent Particles

- 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.

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. For more information on Spherotech beads for flow cytometry compensation go to *www.Spherotech.com/pdetail.htm* and select Flow Cytometry Compensation Particles.

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

Figure 53 Histograms of the FITC, PE, PE-TR, PE-Cy5, PE-Cy7, APC, and APC-CY7 Easy Comp Compensation Particles with blank.



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*

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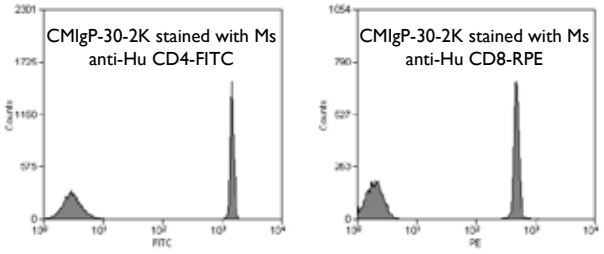
SPHERO™ COMPtrol Particles

- 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.

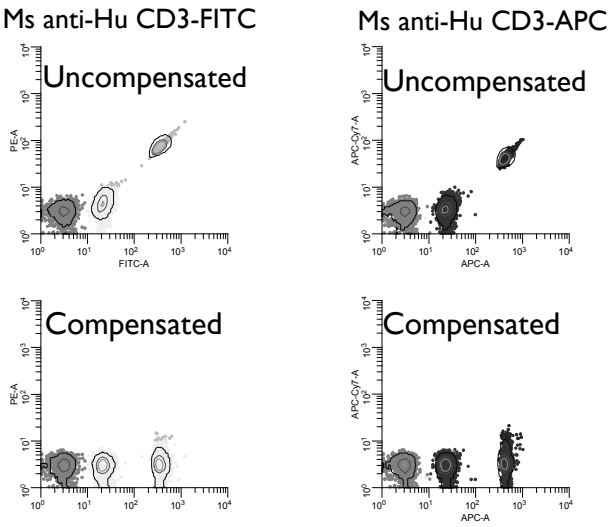
Figure 54 Histograms of the 3 micron COMPtrol Particles (Cat. No. CMIgP-30-2K) stained with mouse monoclonal fluorescent conjugate.



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	0.7-0.9	CMIgP-08-2K	2x5mL
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	7.0-7.9	CMIgP-70-3K	3x5mL

Figure 55

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



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