

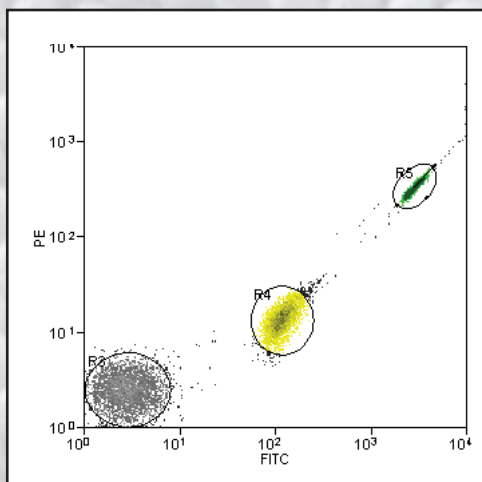
Spherotech

Let the Possibilities Flow

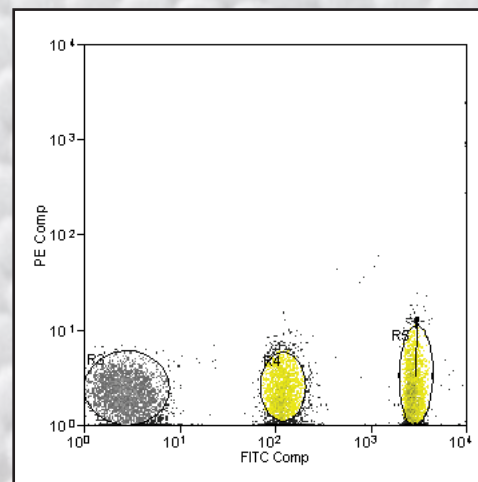
SPHERO™ COMPtrol Microparticles

Put Yourself in COMPLETE CONTROL of your Fluorescent Conjugates

- 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



Uncompensated histogram of 5 μ m COMPtrol Goat anti-Mouse IgG (H&L) Coated Polystyrene Particles before exposure to Mouse anti-Human CD4-FITC

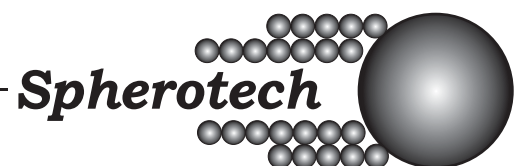


Compensated histogram of 5 μ m COMPtrol Goat anti-Mouse Ig (H&L) Coated Polystyrene Particles after exposure to Mouse anti-Human CD4-FITC

To learn more about Spherotech COMPtrol Microparticles visit us online

www.spherotech.com

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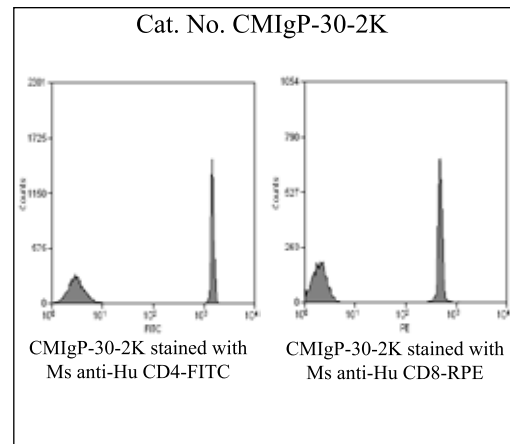
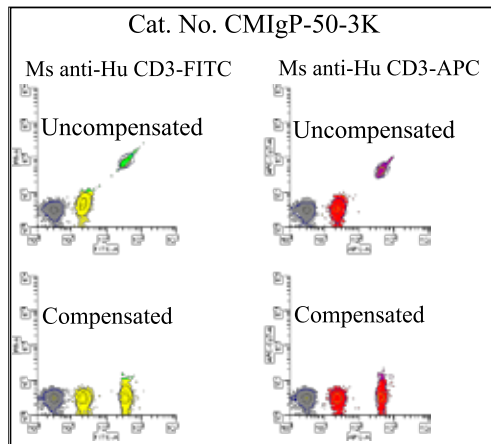


SPHERO™ Compensation Particles

SPHERO™ COMPtrol Particles

- Coated with Goat anti-Mouse Ig (H&L)
- Bind to fluorochrome-conjugated monoclonal mouse antibodies used during cell staining
- Provide a method for the quality control of these conjugates
- Can aid in setting compensation reducing the cross-talk between the channels of multicolor flow cytometers

Particle Type and Surface	Size, μm	Catalog No.	Unit
COMPtrol Kit, Goat anti-Mouse Ig (H&L) Coated Particles, 2 populations (Negative & High), $1 \times 10^7/\text{mL}$	3.0-3.4	CMIgP-30-2K	2x5 mL
COMPtrol Kit, Goat anti-Mouse Ig (H&L) Coated Particles, 3 populations (Negative, Low, & High), $2.5 \times 10^6/\text{mL}$	5.0-5.5	CMIgP-50-3K	3x5 mL

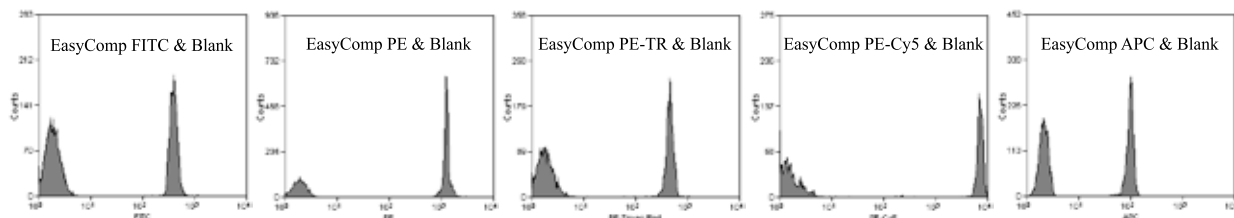


SPHERO™ EasyComp Particles

- 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.
EasyComp Kit, (Blank, FITC, PE & PE-Cy5), 4 vials, $10^7/\text{mL}$, 1x5 mL & 3x1 mL	3.0-3.4	ECFP-K1
EasyComp Kit, (Blank, FITC, PE, PE-Cy5 & APC), 5 vials, $10^7/\text{mL}$, 1x5 mL & 4x1 mL	3.0-3.4	ECFP-K2
EasyComp Kit, (Blank, FITC, PE, PE-Tr & PE-Cy5), 5 vials, $10^7/\text{mL}$, 1x5 mL & 4x1 mL	3.0-3.4	ECFP-K3
EasyComp Kit, (Blank, FITC, PE, PR-TR, PE-Cy5, PE-Cy7, APC & APC-Cy7), 8 vials, $10^7/\text{mL}$, 1x5 mL & 7x1 mL	3.0-3.4	ECFP-K4
EasyComp Kit, (Blank, FITC, PE, PR-TR, PE-Cy5, APC & APC-Cy7), 7 vials, $10^7/\text{mL}$, 1x5 mL & 6x1 mL	3.0-3.4	ECFP-K5

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



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