SPHERO™ EasyComp Fluorescent Particles
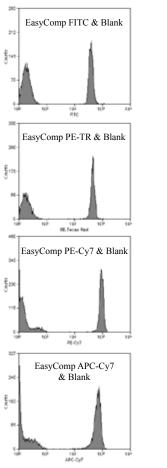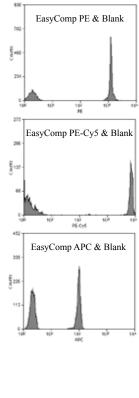
The **EasyComp Fluorescent Particles** are prepared by surface labeling polystyrene particles with commonly used fluorophores. These particles are used for setting compensation in a wide variety of channels for any flow cytometer. The **EasyComp Fluorescent Particles** are supplied as individual products or as kits for use in different models of flow cytometers.
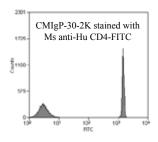
Particle Type and Surface	Size, μm	Catalog No.	Unit
EasyComp Blank, 10^7/mL	3.0-3.4	ECFP-B	5 mL
EasyComp FITC, 10^7/mL	3.0-3.4	ECFP-F1	1 mL
EasyComp PE, 10^7/mL	3.0-3.4	ECFP-F2	1 mL
EasyComp PE-TR, 10^7/mL	3.0-3.4	ECFP-F3	1 mL
EasyComp PE-Cy5, 10^7/mL	3.0-3.4	ECFP-F4	1 mL
EasyComp PE-Cy7, 10^7/mL	3.0-3.4	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, PR-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

EasyComp FITC & Blank

EasyComp PE & Blank

EasyComp PE-TR & Blank

EasyComp PE-Cy5 & Blank

EasyComp PE-Cy7 & Blank
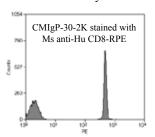

EasyComp APC & Blank

EasyComp APC-Cy7 & Blank

SPHERO™ COMPtrol Particles

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.

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	2x5 mL
COMPtrol Kit, Goat anti-Mouse Ig (H&L) Coated Particles, 3 populations (Negative, Low, & High), $2.5x10^6$/mL	5.0-5.5	CMIgP-50-3K	3x5 mL

CMIgP-30-2K stained with Ms anti-Hu CD4-FITC

CMIgP-30-2K stained with Ms anti-Hu CD8-RPE

CMIgP-50-3K

Ms anti-Hu CD3-FITC

Uncompensated

Ms anti-Hu CD3-APC

Uncompensated

Compensated

Compensated