

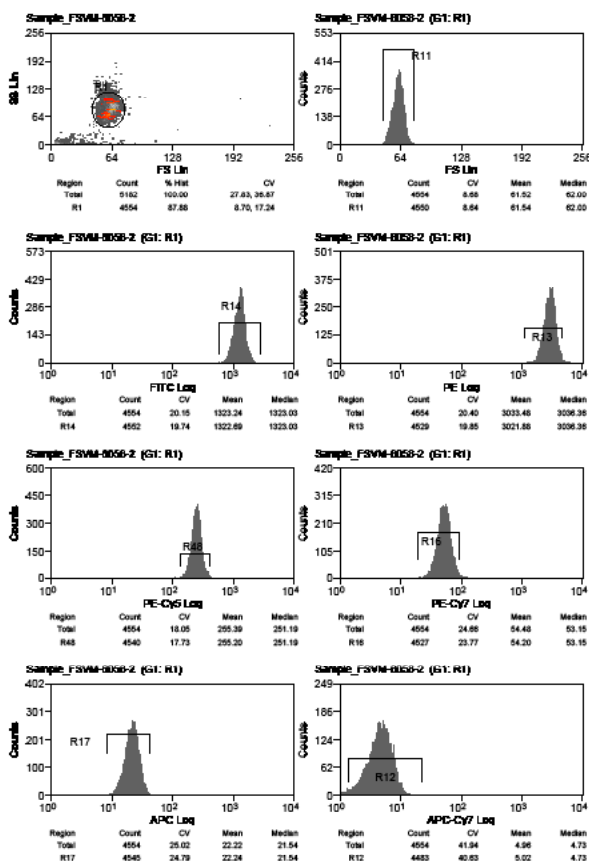
SPHERO™ Coated Magnetic Fluorescent Particles

- Offering both Biotin and Streptavidin coated paramagnetic fluorescent particles.

SPHERO™ Biotin Coated Magnetic Fluorescent Particles

Particle Type and Surface	Size, μm	% w/v	Catalog No.	Unit
Biotin, Fluorescent Nile Red	4.0-4.9	0.1	TFM-4056-5	5 mL

SPHERO™ Streptavidin Coated Magnetic Fluorescent Particles



Histograms of FSVM-8058-2

Particle Type and Surface	Size, μm	% w/v	Catalog No.	Unit
Streptavidin, Fluorescent Yellow, High iron	0.2-0.39	0.1	FSVM-02552-2H	2 mL
Streptavidin, Fluorescent Nile Red	0.2-0.39	0.1	FSVM-02556-2	2 mL
Streptavidin, Fluorescent Yellow, High Iron	0.4-0.69	0.1	FSVM-0552-2H	2 mL
Streptavidin, Fluorescent Pink	1.0-1.4	0.1	FSVM-1058-2	2 mL
Streptavidin, Fluorescent UV/Light Yellow	2.0-2.9	0.1	FSVM-2042-2	2 mL
Streptavidin, Fluorescent Pink	2.0-2.9	0.1	FSVM-2058-2	2 mL
Streptavidin, Fluorescent Sky Blue	2.0-2.9	0.1	FSVM-2070-2	2 mL
Streptavidin, Fluorescent Yellow	8.0-9.9	0.1	FSVM-8052-2	2 mL
Streptavidin, Fluorescent Pink	8.0-9.9	0.1	FSVM-8058-2	2 mL

- Reference Page 66 for an example streptavidin coated fluorescent magnetic particles used during a magnetic separation
- Reference Page 67 for a list of the magnetic separators that can be used with coated fluorescent magnetic separators.

SPHERO™ Protein A Coated Magnetic Fluorescent Particles

- Reference Page 73 for the binding strength of Protein A to immunoglobulins from different species.

Particle Type and Surface	Size, μm	% w/v	Catalog No.	Unit
Protein A, Fluorescent Yellow	90-105	0.1	FPAM-100052-4	4 mL
Protein A, Fluorescent Yellow	180-210	0.1	FPAM-200052-4	4 mL

SPHERO™ Goat anti-Mouse IgG Coated Superparamagnetic Fluorescent Particles

- Nano fluorescent superparamagnetic for use as optical tags and cell isolation.

Particle Type and Surface	Size, μm	% w/v	Catalog No.	Unit
Goat anti-Mouse IgG (H&L), High Iron, Yellow	0.4-0.69	0.1	FMM-0552-2H	2 mL
Goat anti-Mouse IgG (Fc), High Iron, Yellow	2.0-2.4	0.1	FMMFc-2058-5	5 mL