

Spherotech

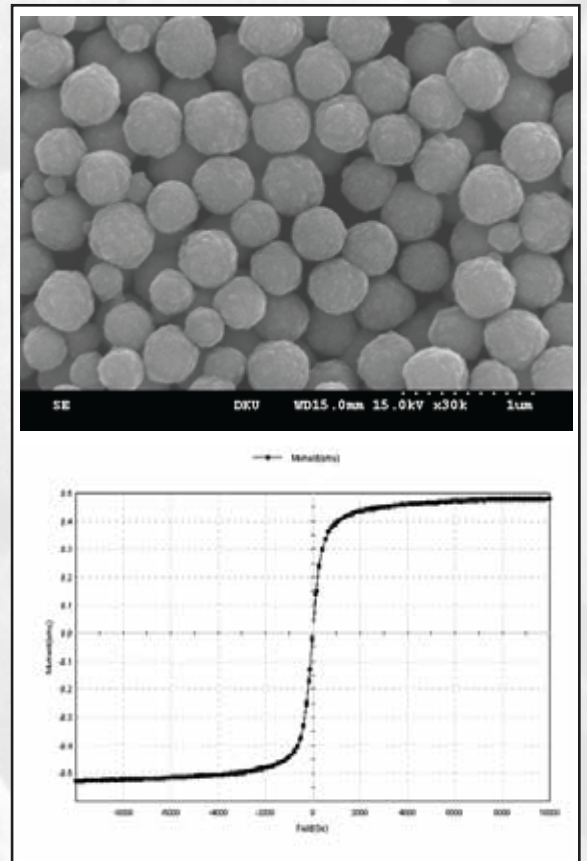
Let the Possibilities Flow

SPHERO™ High Iron Nano Superparamagnetic Microspheres

A solid foundation for your assay development and cellular separations

Superparamagnetic Microspheres from 0.16 to 0.60 μm

- Superparamagnetic Microspheres with superior stability for coupling to nucleic acids, proteins, and antibodies
- Allows for rapid and reliable cell isolations from whole blood without extensive sample preparation
- Provides an uniform, monodispersed surface with high magnetic susceptibility.



To learn more about Spherotech High Iron Nano Superparamagnetic Particles visit us online

www.spherotech.com

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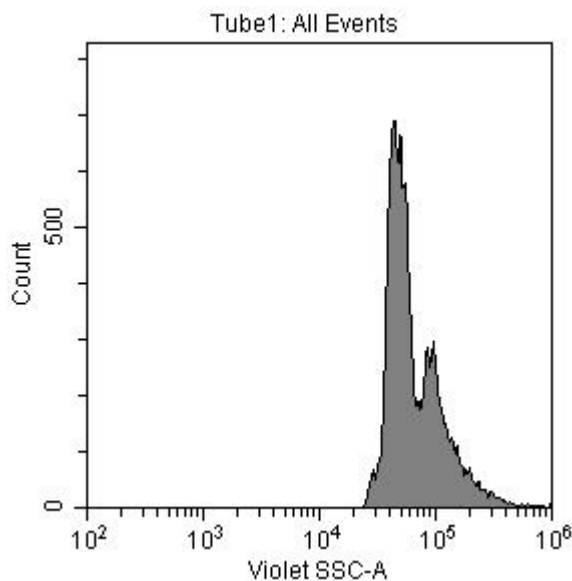


SPHERO™ Nano Superparamagnetic Microspheres

- Fast isolation of viable and functionally active cells using magnetic labeling after coupling with cell surface molecules
- Available with a variety of surface chemistries for stable binding and optimal orientation of biomolecules
- Develops a strong internal magnetization when exposed to an external magnetic field
- Do not retain any net magnetization once the external field has been removed
- Does not contain any free iron oxide, thus reducing undesirable interference

SPHERO™ Nano Superparamagnetic Particles

Particle Type and Surface	Size, μm	% w/v	Catalog No.	Unit
Carboxyl Magnetic, High Iron	0.1-0.39	1.0	CM-025-10H	10 mL
Carboxyl Magnetic, High Iron	0.4-0.69	1.0	CM-05-10H	10 mL
Amino Magnetic, High Iron	0.1-0.39	1.0	AM-025-10H	10 mL
Amino Magnetic, High Iron	0.4-0.69	1.0	AM-025-10H	10 mL
Streptavidin Magnetic, High Iron	0.1-0.39	0.5	SVM-025-5H	5 mL
Streptavidin Magnetic, High Iron	0.4-0.69	0.5	SVM-05-5H	5 mL
Fluorescent Carboxyl Magnetic Particles, High Iron, Yellow	0.1-0.39	0.1	FCM-02552-2H	2 mL
Fluorescent Carboxyl Magnetic Particles, High Iron, Yellow	0.4-0.69	0.5	FCM-0552-2H	2 mL
Fluorescent Amino Magnetic Particles, High Iron, Yellow	0.1-0.39	0.1	FAM-02552-2H	2 mL
Fluorescent Amino Magnetic Particles, High Iron, Yellow	0.4-0.69	0.1	FAM-0552-2H	2 mL
Fluorescent Carboxyl Magnetic Particles, High Iron, Pink	0.1-0.39	0.1	FCM-02558-2H	2 mL
Fluorescent Carboxyl Magnetic Particles, High Iron, Pink	0.4-0.69	0.5	FCM-0558-2H	2 mL
Aldehyde Magnetic, High Iron	0.1-0.39	1.0	GLM-025-5H	5 mL
Aldehyde Magnetic, High Iron	0.4-0.69	1.0	GLM-05-5H	5 mL



Beckman Coulter CytoFLEX flow cytometer histogram of Cat. No. CM-05-10H by Violet Side Scatter

Visit us online for more details regarding Spherotech Nano Superparamagnetic Microspheres