



Phospholipid Magnetic Particles PRODUCT DATA SHEET

Phospholipid Magnetic Particles

Description

Phospholipids are unique and versatile molecules. They are of natural occurrence and the main components in cellular membranes. Arranged as a lipid bilayer, phospholipids play a significant role in the structure and functionality of biological membranes. They are amphiphilic and consist of a hydrophilic headgroup and a lipophilic/hydrophobic tail. Phospholipids possess a very low toxicity profile and can be used for any route of administration. The structural diversity of phospholipids and the resulting variability of chemical, biophysical, and technological properties leads to wide use of phospholipids in various pharmaceutical formulations.

Abvigen's Phospholipid Magnetic Particles are superparamagnetic particles with excellent colloidal stability and biocompatible coating for biomedical applications including: in-vivo magnetic resonance imaging (MRI), magnetic particles imaging (MPI), magnetic sensing for in-vitro diagnostics, small molecular drug delivery, immunotherapy, hyperthermia, adjuvant for vaccine, etc.

For custom sizes, formulations or bulk quantities please contact our customer service department.

website: www.abvigen.com Phone: +1 929-202-3014 Email: info@abvigenus.com

Characteristics

Concentration: 10 mg/ml

Size: 10 ml

Shape: Spherical

Composition: Phospholipid Magnetic Particles

Density: 1.1 g/ccm

Buffer: PBS

Form: Suspension

Store: Storage at 2 - 8 °C

1378 US-206 Ste 6-126, Skillman, NJ USA

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Reserved

Email:

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Storage

This product should be stored at 4°C. **DO NOT FREEZE.**

For 10 mg/ml of Phospholipid Magnetic Particles

Diameter	Conc. mg/ml	Particles/mg	Particles/ml
70 nm	10	5.06E+12	5.06E+13

Ordering Information

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