



Cationic Magnetic Particles

PRODUCT DATA SHEET

Cationic Magnetic Particles

Description

Cationic magnetic microspheres are polydisperse amino magnetic microspheres composed of a magnetic core and a polymer shell. It has the advantages of fast magnetic response, good suspension and large specific surface area. The polymer shell on the surface of the microspheres introduces a large number of cationic groups into the magnetic microspheres, and the cations have a strong adsorption capacity for nucleic acids. This product is suitable for cell-free DNA extraction and purification.

Abvigen Inc. offers a wide range of magnetic particles, including Cationic Magnetic Particles. The product can be further flexibly adjusted according to customer requirements and use conditions to achieve customized supply.

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

Material: Iron oxide

Particle size: ~450 nm

Surface: Cations

Preservation solution: Deionized pure water

Additives: Trace surfactants, 0.1% Proclin 300

Store: Storage at 2 - 25°C

Quality guarantee period: 36 months

Notes

1 Do not freeze, above 25°C should add a small amount of ice to maintain a suitable temperature, do not directly contact the ice with the magnetic beads;

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2 The magnetic bead should be fully oscillated before being used, and the bubble should be avoided during removal;

3 This product is only used for scientific research.

Highlights

Customized supply

Large scale supply

Excellent application effect

Fast magnetic response

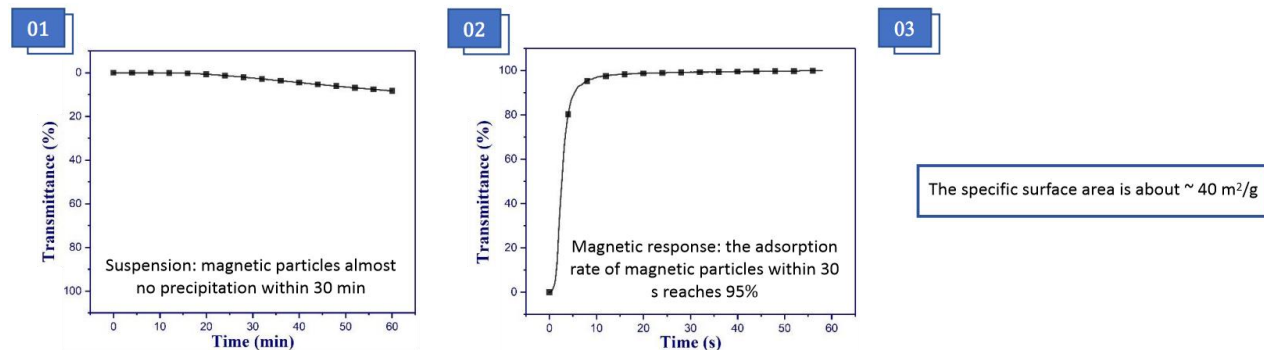
Good suspension

Large specific surface area

For 10 mg/ml of Cationic Magnetic Particles

Diameter	Conc. mg/ml	Particles/mg	Particles/ml
0.45	10	4.05E+09	4.05E+10

Physicochemical properties



Ordering Information

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