

CD3 Magnetic Beads

Cat No: ABT-6-06-CD3

DESCRIPTION

CD3 magnetic beads use superparamagnetic Fe₃O₄ as the core, and the surface is modified with CD3 antibody, which have the characteristics of high magnetic content and monodispersity. Under the action of specific reagents, abundant CD3 antibody can covalently bind protein and other biological ligands to the surface of magnetic beads, thereby achieving rapid separation and enrichment of the target from the sample. It is an important carrier for research in related fields such as molecular biology and medicine.

Beijing Biotyscience Co. Ltd provides high-quality cd3 magnetic beads of different sizes.

PRODUCT INFORMATION

Type	Magnetic Particles
Concentration	1 mg/ml
Core	Fe ₃ O ₄
Surface	CD3 antibody
Diameter	100-200 nm
Buffer	PBS

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Size	10 ml or other size
Storage	Stored at 2 - 8°C. Do not freeze. Protect from light.

Advantage

Fast magnetic response

Highly uniform particle size

Small differences between batches, high repeatability

Good biocompatibility

Low cytotoxicity

Convenient to couple with a variety of biomolecules

Simple operation

Application

Targeted drugs

Bioactive substance detection

Sample enrichment and separation

Storage

Store product away from direct sunlight at 2-8° C.

Do NOT freeze. Freezing causes irreversible aggregation of the nanoparticles.