www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

M-270超顺磁珠（羧基，2.8μm），Dynabeads™ Dynabeads™ M-270 Carboxylic Acid, for OEM and industrial use only

产品编号：34300D

保存条件：Store in refrigerator (2–8°C).

产品介绍：Dynabeads™ M-270 Carboxylic Acid are monosized hydrophilic 2.8-µm superparamagnetic beads, composed of highly crosslinked polystyrene. Carboxylic acid groups on the surface allow for covalent amide bond formation to nucleic acids, proteins?peptides, and other ligands via primary amino- or sulphydryl groups, without requirement for protein blocking. Activation through carbodiimide is required and alternative reactive groups can be introduced by using commercially available cross-linkers.

Dynabeads™ magnetic beads are widely used as a solid-phase for presenting antibodies or antigens in automated clinical immunoassay systems, where the combination of specific antigens or antibodies and the superparamagnetic properties of the beads provide rapid reaction kinetics both in the coating process, separation, and during washing of the analyte.

The product meets the reputable Dynal high standards with respect to reproducibility and automation ability, and drives reliability for your assays.

Benefits:

· Efficient and reproducible immobilization of antibodies (or other ligands)
· Easy and reproducible handling in manufacturing
· Rapid separation and washing
· Reproducible behavior in automation without mixing requirements, with fast and efficient washing procedures
· Fast coupling without need for protein blocking
· Generally low background and high signal-to-noise ratio

Applications

Ideally suited for magnetic bead-based immunoassays requiring a low

background signal.

Note:

This particular product format is for large volume customers, available on an OEM basis. This product is also available in smaller volumes (14306D and 14305D).

Specifications

Concentration	100 mg/mL
Material	Polystyrene
Product Type	Carboxylic Acid Magnetic Bead
Product Line	Dynabeads™
Quantity	10 mL
Shipping Condition	Room Temperature
Storage	Store in refrigerator (2–8°C).
Surface Functionality	Carboxylic Acid, Hydrophilic
Diameter (Metric)	2.8 µm
Unit Size	Each