

Oligo (dT) magnetic microspheres

Product Information

Alias

magnetic microspheres

productkeywords

magnetic microspheres; Oligo (dT) magnetic microspheres; MMS-013

Product Overview

This product is suitable for rapid isolation of complete high-purity mRNA from eukaryotic total RNA or directly from crude extract species of cell, animal and plant tissues. The isolated mRNA can be used directly for most downstream applications in molecular biology, such as RT-PCR, solid phase cDNA library construction, S1 nuclease analysis, ribonucleic acid protection analysis, primer extension, spot hybridization, in vitro translation experiments, RACE, cut-down hybridization, northern analysis, gene cloning, and gene expression analysis.

Material

Superparamagnetic microspheres with excellent monodispersion performance

Low non-specific adsorption results in high mRNA purity

The particle size of the microspheres is uniform, the surface functional groups are stable and controllable, and the experimental repeatability is good

Low sedimentation rate and high magnetic content ensure rapid magnetic separation

It can achieve large-scale supply and small difference between batches to ensure the consistency of test results

Dispersion medium

Ferric oxide

Mean one degree

Oligo(dT)30

Density

1.4 g/cm³



Oligo (dT) magnetic microspheres

Particle size

1µm

Storage Buffer

PBS pH 7.4

Storage

Store at 2-8°C, do not freeze.
