

Oligo (dT)₃₀ Magnetic Microspheres

Catalog # U0518

Size 10 mL

Specification

Product Description	Oligo (dT) ₃₀ Magnetic Microspheres are monodisperse ferrimagnetic beads for IVT mRNA purification and separation.
Material	Iron Oxide
Diameter	0.7 μm
Particle Size	1 μm
Density	1.4 g/cm^3
Surface Group	Oligo (dT) ₃₀
Form	Liquid
Concentration	10 mg/mL
Recommend Usage	The purified mRNA can be directly used for applications such as RT-PCR, solid-phase cDNA library construction, S1 enzyme analysis, RNase protection assay, primer extension, dot-blot hybridization, in vitro translation, RACE, subtractive hybridization, Northern analysis, gene cloning, and expression analysis.
Storage Buffer	In PBS pH 7.4 (0.1% Proclin 300)
Storage Instruction	Storage at 4°C. Do not freeze.
Binding Ability	10 μg mRNA can be isolated per 100 μL (1 mg) magnetic microspheres, depending on the type of tissue or cell and the level of mRNA expression.

Applications

- Purification
- Separation