

# Oligo (dT)<sub>30</sub> Magnetic Microspheres

Catalog # U0518

Size 10 mL

## Specification

<b>Product Description</b>	Oligo (dT) <sub>30</sub> Magnetic Microspheres are monodisperse ferrimagnetic beads for IVT mRNA purification and separation.
<b>Material</b>	Iron Oxide
<b>Diameter</b>	0.7 $\mu\text{m}$
<b>Particle Size</b>	1 $\mu\text{m}$
<b>Density</b>	1.4 $\text{g}/\text{cm}^3$
<b>Surface Group</b>	Oligo (dT) <sub>30</sub>
<b>Form</b>	Liquid
<b>Concentration</b>	10 $\text{mg}/\text{mL}$
<b>Recommend Usage</b>	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.
<b>Storage Buffer</b>	In PBS pH 7.4 (0.1% Proclin 300)
<b>Storage Instruction</b>	Storage at 4°C. Do not freeze.
<b>Binding Ability</b>	10 $\mu\text{g}$ mRNA can be isolated per 100 $\mu\text{L}$ (1 $\text{mg}$ ) magnetic microspheres, depending on the type of tissue or cell and the level of mRNA expression.

## Applications

- Purification
- Separation