

mRNA Capture Beads 2.0

Product Information

Cat#	DIA-558
Description	<p>This product contains 1 µm paramagnetic beads conjugated with oligo(dT). Magnetic separation enables efficient isolation of intact mRNA from small-volume samples, eliminating the need for mRNA precipitation steps. The entire workflow can be completed within 1 hour.</p> <p>It is suitable for the isolation of poly(A)+ RNA from 0.01–12.5 µg of high-quality total RNA (RIN ≥ 7). Incomplete or degraded total RNA may result in partial loss of poly(A)+ RNA information. The purified mRNA is compatible with a wide range of downstream molecular biology applications.</p>
Storage	2–8 °C
Applications	mRNA enrichment; isolation of poly(A) + RNA from purified total RNA.
Product Overview	<p>High purity: Specifically enriches mRNA with minimal rRNA contamination.</p> <p>Wide applicability:</p> <ul style="list-style-type: none"> - Compatible with multiple eukaryotic species including animals, plants, and fungi. - Supports a broad range of input amounts from 10 ng to 12.5 µg.
Package	<p>24 rxns</p> <p>Beads Binding Buffer 2.0: 1.2 mL</p> <p>mRNA Capture Beads 2.0: 1.2 mL</p> <p>Beads Wash Buffer 2.0: 9.6 mL</p> <p>Tris Buffer 2.0: 1.2 mL</p> <p>Nuclease-free ddH₂O: 1 mL</p>