NEW fibro dT for mRNA Purification

Only $1,690

4 Pack - 0.4mL

Code: GEHE17553101

The Cytiva™ fibro dT is an adsorber of electrospun cellulose fibre functionalised with dT oligonucleotides designed to isolate RNA with polyA tail from crude samples. The fibro dT 0.4 mL unit is developed for high binding capacity of the target mRNA and for rapid chromatographic cycles. The intended use is with ÄKTA chromatography systems in RNA research laboratories.

- Rapid chromatography cycle time - less than 15 minutes incl. cleaning
- High capacity. Over 6 mg/mL is repeatedly observed for 2000-mer mRNA
- High reproducibility. Over at least 20 cycles and between different fibro dT batches

These ready-to-use units are designed for research. They are suitable for screening and optimisation of process conditions. The housing is made of polypropylene plastic with stoppers at the inlet and outlet.

The open structure of the fibro adsorber enables high mass transfer at high flow rates. In addition, the fibro properties allow for high binding capacity, particularly in vitro transcribed RNA longer than 1000 nucleotides. The RNA must have a polyA-tail to bind complementary to the fibro dT adsorber.

Download Brochure

Valid Until: 31 Mar 2026 Ref. Code: CYTV-fibro

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