



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse Universal Reference Total RNA

Catalog #: MR-UR-100

Quantity: 100ug

Storage Conditions: Store at -80oC. It is good for one year of the date of purchase if stored properly.

Mouse Universal Reference RNA is a high quality standard for gene expression analysis by microarray, prepared at industrial scales to minimize lot-to-lot variation. Reference RNA is composed of highly pure intact total RNA isolated from all tissues of several adult male and female C57BL/6 mice using modified guanidine thiocyanate techniques. After removing hair from skin and food from digestive tract, all tissues (organs) of animals were cut in very small pieces, snap frozen, grinding to powder, and homogenized in RNA denatured solution. The extracted tissue RNA is purified, treated with DNase, dissolved in water, and provided at a concentration of 1mg/ml. The integrity of each reference RNA sample as indicated by intact 28S and 18S ribosomal RNA is verified by denatured agarose gel electrophoresis. The purity of RNA is assessed by spectrophotometer (A260/A280: 2.0).

Features:

- High quality intact RNA without genomic DNA contamination
- Consistent control for standard data set comparisons
- Extracted from all male and female tissues for broad gene coverage
- Made at industrial scales to minimize lot-to-lot variation

Quality Control: The integrity of RNA sample as indicated by intact ribosomal RNA is verified by denatured agarose gel electrophoresis. The purity of RNA is assessed by spectrophotometer (A260/A280: 1.9-2.1). Residual DNA contamination is tested by PCR.

Applications: Reference RNA is ideal for microarray analysis, Northern blotting, ribonuclease protection assay, SI nuclease assay, RT-PCR/Q-PCR/RACE analysis, cDNA synthesis, RNA differential display, microRNA studies, and purification of mRNA for library construction.

Packing/shipping: Total RNA sample is routinely provided in RNase-free water at a concentration of 1 mg/ml and shipped on dry ice.

Intended use of the products: All products are intended for research use only and must not be used for medical diagnostic or drug purposes.

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