

# 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 Thymus, match set of RNA, DNA, Protein

**Cat.**: MS-702-RDP

Pack size: 50ug RNA, 20ug DNA, 100ug protein

#### **Product Description**

The match set total RNA, DNA, and protein of mouse Thymus are made of freshly harvested tissues using a protocol developed in house.

#### **Applications:**

RNA is ideal for Northern blotting, ribonuclease protection assay, SI nuclease assay, RT-PCR analysis, rapid amplification of cDNA ends (RACE) and purification of mRNA for library construction. All RNA samples are treated with RNase-free DNase to remove residual DNA, precisely quantified by NanoDrop, and stored at -80oC. The integrity of each 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: 1.9-2.1). It is provided in RNase-free water at a concentration of 1mg/ml.

DNA sample is suitable for PCR, Southern blot analysis, and DNA library construction. DNA is treated with DNase-free RNase to remove contaminant RNA and provided in 1.5-ml tubes at a concentration of 1mg/ml in TE buffer.

Total protein sample can be used in Western blotting, immunoprecipitation, SDS-PAGE, isoelectric focusing gels and SDS-capillary electrophoresis. The quality of protein as indicated by the absence of smear (no degradation) and sharpness and resolution of the protein bands are verified by denatured SDS-PAGE with Coomassie blue staining. Protein sample is provided in 1.5-ml tubes



at a concentration of 5mg/ml.in protein lysis buffer supplemented with a cocktail of 7 protease inhibitors to minimize proteolysis.

MSDS and Certificate of Analysis in PDF files: Contact info@amsbio.com.

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