



# **RiboReserve™ RNA Storage Buffer**

Code	<u>Description</u>	<u>Size</u>
N633- 12x1ml	RiboReserve <sup>™</sup> RNA Storage Buffer <i>Includes</i> :	12 x 1ml
	12x1ml tubes, Sterile, RNase -and Nuclease-Free	
N633- 50ml	RiboReserve™ RNA Storage Buffer	50ml
	Includes: 50mls, Sterile, RNase- and Nuclease-Free	

# **Description:**

RiboReserve<sup>TM</sup> RNA Storage Buffer is recommended for resuspension or reconstitution of RNA pellets after isolation from cells or tissues. Since RNA is easily degraded by abundant exogenous or endogenous RNases, it is essential that the solution be maintained in a safe environment especially for long term storage. The low pH (pH 6.4) and chelating component (sodium citrate) of RiboReserve<sup>TM</sup> RNA Storage Buffer helps to stabilize the RNA in solution. RiboReserve<sup>TM</sup> RNA Storage Buffer is guaranteed sterile and RNase-free for reliable performance. RiboReserve<sup>TM</sup> RNA Storage Buffer may be used after the final step of ethanol precipitation and washing following extraction with organic reagents such as RiboZol<sup>TM</sup> RNA Extraction Reagent. RiboReserve<sup>TM</sup> RNA Storage Buffer will not inhibit downstream reactions such as RT-PCR, transcription or translation reactions, and Northerns. Two convenient packaging solutions are offered.

# Storage/Stability:

This kit is stable for at least one (1) year when stored at 2 °C - 8°C.

#### **Application Disclaimer**

For Research Use Only. Not for Therapeutic or Diagnostic Use.



### **Related Products:**

Code	<u>Product</u>
N580-200ml N580-100ml N580-30ml	RiboZol™ RNA Extraction Reagent
N633-Kit	RiboZol™ Plus RNA Purification Kit
	Includes: RiboZol <sup>TM</sup> RNA Extraction Reagent, Wash Buffer, Elution buffer, Spin Columns and Collection Tubes sufficient for 50 RNA purification reactions.
N603-Kit	RiboReady™ 100b RNA Ladder
	8 bands from 100-500 bases
	Includes: Lyophilized RNA marker, 1X Loading Buffer, 2X Loading Buffer sufficient for 50 gel lanes
N604-Kit	RiboReady™ 1Kb RNA Ladder
	9 bands from 200-4000 bases
	Includes: Lyophilized RNA marker, 1X Loading Buffer, 2X Loading Buffer sufficient for 50 gel lanes
N604-Kit	RiboReady™ 1Kb RNA Ladder
	9 bands from 200-4000 bases
	Includes: Lyophilized RNA marker, 1X Loading Buffer, 2X Loading Buffer sufficient for 50 gel lanes
N604-Kit	RiboReady™ 1Kb RNA Ladder
	9 bands from 200-4000 bases
	Includes: Lyophilized RNA marker, 1X Loading Buffer, 2X Loading Buffer sufficient for 50 gel lanes
N634-50ml N634-12x1ml	TE, pH 7.0
N632-2x0.5ml	Glycogen Solution, 20mg/ml
E891-100ml E891-500ml	NucleasEliminator™
E174-5G E174-25G	Diethylpyrocarbonate (DEPC)



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