

RNase A

1 Contents

RNase A		
Cat. No.	740505	740505.50
RNase A (lyophilized)	100 mg	50 mg

2 Product description

The RNase A is primarily intended to be used with NucleoSpin® and NucleoBond® kits. See individual protocols for detailed information.

However, if the RNase A is used for another than the recommended purpose performance may differ considerably from its expected one.

3 RNase A specification

Source:	Beef pancreas
Form:	100 mg/ 50 mg white freeze-dried material
DNase activity:	not detectable if used in above mentioned kits

4 Storage conditions and preparation of working solution

Lyophilized RNase A can be stored at room temperature (20-25°C) for up to one year.

A: Dissolved in water:

Store the RNase A solution at 4°C for up to 3 months. For longer storage (up to one year), the RNase A solution should be divided into small aliquots and stored at -20°C.

B: Dissolved in Resuspension Buffer A1/F1/S1/S1-EF/RES/RES-EF

Store buffer containing RNase A at 4°C for up to 6 months.

RNase A		
Cat. No.	740505	740505.50
RNase A (lyophilized)	100 mg	50 mg
	Dissolve in H ₂ O or directly in Resuspension Buffer A1/F1/S1/ S1-EF/RES/RES-EF*	

*please refer to the individual protocols for detailed information

5 Safety instructions – risk and safety phrases

RNase A contains hazardous contents. Wear gloves and goggles!

Component	Hazard Contents	Hazard Symbol	Risk Phrases	Safety Phrases
RNase A	RNase A, lyophilized	 Xi*	R 42/43	S 22-24

Risk Phrases

R 42/43 May cause sensitization by inhalation and skin contact

Safety Phrases

S 22 Do not breathe dust

S 24 Avoid contact with skin

* Label not necessary, if quantity below 125 g or ml (according to 67/548/EEC Art. 25, 1999/45/EC Art. 12 and German GefStoffV § 42 an TRGS 200 7.1)

6 Service Bioanalysis

Technical support and customer service

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