



Carrier RNA Set

For MagCore® System automated purification

Cat.No.CR001

V2.0

Conc.: 1mg/ml

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Content	
Carrier RNA	1 mg
RNase-free water	1.25 ml

Shipping and Storage

The Carrier RNA Set is shipped and stored at room temperature.

After mixing Carrier RNA with RNase-Free Water, please store at -20°C for 1 month.

For long-term storage, please aliquot Carrier RNA solution and store at -20°C.

Description

Carrier RNA can enhance binding of viral nucleic acids to the MagCore beads and reduce the risk of viral RNA degradation.

By way of increasing the concentration of total nucleic acid, Carrier RNA will increase the possibility to form aggregation between target and beads. Carrier RNA has the greatest benefit when the input concentration is very low.

RBC's Carrier RNA is synthetic poly-A ribo-nucleotide. As demonstrated in many different RT-PCR system, the small amount of poly-A RNA used as carrier RNA will not interfere subsequent RT-PCR, even when oligo-dT is used as a primer for reverse transcription.

Preparation before using

Add 1ml RNase Free Water to the Carrier RNA tube and mix by vortexing. Store prepared Carrier RNA at -20°C (1mg/ml).

Procedure

Please refer to the "MagCore Nucleic Acid Extraction Kit User's Manual".