

RNase Kil™

<u>Product Name</u>	<u>Product Code</u>	<u>Kit Packing</u>
RNase Kil™	ML162-100ML	100 ml
	ML162-250ML	250 ml
	ML162- 10X100ML	10x100ml

Intended Use: Recommended for removal of RNase contamination from various surfaces.

Introduction: RNase Kil™ is a solution which is used for removal of RNase contamination from glass and plastic wares. It can also be used for cleaning work area, pipettors and equipment. It effectively eliminates RNase contamination in microcentrifuge tubes without interfering in subsequent enzymatic reactions.

Application:

1. For cleaning of glasswares and plasticwares
2. For cleaning work areas
3. Cleaning pipettors
4. For cleaning equipment

Properties:

Appearance : Colorless solution

Clarity : Clear and free of particles

DNase & RNase : None detected

Suitability Test : This reagent has been tested and is suitable for use in various molecular biology applications.

Storage conditions: Store RNase Kil™ solution at room temperature (15-25°C). Stable for 2 years from the date of manufacture.

NOTE: RNase Kil™ is not suitable for stabilization of RNA in animal cells, whole blood, plasma, or serum. The reagent also cannot be used to stabilize RNA in adipose tissue due to the high abundance of fat (however, RNA stabilization of other fatty tissues such as brain is possible).

Specimen Handling and Collection

Collect tissues in a sterile and RNase free container. Store the samples at 2-8°C for short term storage or -20°C for long term storage. Ensure that the tissues are at room temperature (15-25°C) before beginning the protocol. After use, contaminated material must be sterilized by autoclaving before discarding.

Types of Specimen: Glasswares, Plasticwares, work areas, pipettes, equipment.

Procedure:

1. For cleaning of glasswares and plasticwares

Submerge glasswares and plasticwares in RNase Kil™ solution. Swirl to ensure that RNase Kil™ solution comes in contact with all surfaces. Discard RNase Kil™ solution and rinse with RNase free water 2-3 times. Allow to air dry.

2. For cleaning work areas

Apply RNase Kil™ solution directly to the surface to be used. Dry the surface with clean autoclaved tissue.

3. Cleaning pipettors

Remove shaft, gaskets and seal from the pipettor and soak in RNase Kil™ solution for 1 minute. Rinse thoroughly with RNase free water, allow to dry and then reassemble the pipette

Please refer disclaimer Overleaf.

4. For cleaning equipment

Apply RNase Kil™ solution liberally to a paper towel and wipe all exposed surfaces thoroughly. Rinse with RNase free water and allow to dry.

Warning and Precautions: Not for Medicinal Use. Read the procedure carefully before beginning the protocol. Wear protective gloves/protective clothing/eye protection/face protection. Follow good clinical laboratory practices while handling clinical samples. Standard precautions should be followed as per established guidelines. Safety guidelines may be referred in safety data sheets of the product.

Limitations: The yield of RNA depends upon the type and the volume of starting material used.

Performance and Evaluation: Performance of the reagent is expected when the reagent is used as per the protocol mentioned in the product insert within the expiry period when stored at recommended temperature.

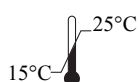
Quality Control

Type of Sample	Visibility on gel
RNA	yes

Safety Information: The RNase Kil™ contains irritants. Take appropriate laboratory safety measures and wear gloves when handling. Not compatible with disinfecting agents containing bleach. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

Disposal: User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed off in accordance with current laboratory techniques.

Technical Assistance: At HiMedia, we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail to mb@himedialabs.com.



Storage temperature



Do not use if package is damaged



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02/2026

PIML162_3/0223

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Disclaimer :

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