



Direct Lysis Buffer for RT-qPCR [RNA]

Direct Lysis Buffer for RT-qPCR [RNA] is specially formulated lysis system that can quickly release nucleic acids from samples, especially for RNA viruses.

Direct Lysis Buffer enables PCR, RPA & LAMP amplifications with samples without extraction and purification; saves time, labour and cost.

Material Supplied: Direct Lysis Buffer [5mL] & RNase Inhibitor [50uL]

Instruction for use:

Step-1: Add 0.5uL of RNase Inhibitor to every 50uL of Direct Lysis Buffer.

Step-2: Sample processing (taking throat swabs as an example); add 200uL of the sample to be tested to a 1.5ml centrifuge tube and centrifuge at 12,000rpm for 10min.

Step-3: Remove the supernatant with a pipette, add 50uL of Direct Lysis Reagent (premixed RNase Inhibitor) to the precipitate, vortex to mix, let stand for 10 min, centrifuge at 12,000 rpm for 1 min, and take 1-5uL of supernatant for amplification reaction.

Catalog No.	123002
Size	100 preps
Product Category	Nucleic Acid Isolation
Storage/Stability	-20°C/1 year
Shipping	Gel Packs