

ML065

Molecular Biology Grade Water for RT-PCR

Product Name	Product Code	<u>Kit Packing</u>
Molecular Biology Grade Water for RT-PCR	ML065-1.5ML	1.5 ml
Molecular Biology Grade Water for RT-PCR	ML065-10x1.5ML	10 X 1.5 ml

Description:

Molecular Biology Grade Water for RT-PCR is certified free of nucleases, and free of nucleic acid contamination that may cause false-positive signals in RT-PCR. The RT-PCR Grade Water is ready to use and requires no preparation, mixing or autoclaving.

Quality Control:

Molecular Biology Grade Water for RT-PCR is filtered and autoclaved before it goes through the quality control procedure.

Non-Specific Endonuclease activity:

A sample is incubated for 14-16 hours with supercoiled plasmid DNA and analyzed on agarose gel electrophoresis.

Exonuclease activity:

A sample is incubated for 14-16 hours with labeled double stranded DNA and analyzed on

PAGE.

RNase Activity:

A sample is incubated for 14-16 hours with labeled RNA and analyzed on PAGE.

Functional Testing:

Tested for Bacterial contamination using Real time PCR.

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ML065-00

