

Super Reverse Transcriptase MuLV Kit**Cat# BB-E0043 (10000 U)**

Description: Murine Leukemia Virus Reverse Transcriptase (MuLV RT) is an RNA-dependent DNA polymerase used for cDNA synthesis.

Reagents supplied:

- Super RT (200 U/μl) , 50 μl
- 5x RT Buffer (250 mM Tris-HCl, pH 8.4; 375 mM KCl; 15 mM MgCl₂), 200 μl
- dNTP mix (10mM), 50 μl
- Oligo (dT) mix (500 μg/ml), 50 μl
- Random Hexamer (50 ng/ul), 50 ul
- 0.1 M DTT, 100 μl
- Murine RNase Inhibitor (1 U/μl), 50 μl
- DEPC H₂O, 600 μl

Storage Buffer: 20mM Tris-HCl (pH 7.5), 100mM NaCl, 0.1mM EDTA, 1mM DTT, 50% glycerol (v/v).

Storage: -20°C