

Reverse Transcriptase III WarmStart

Product Information

Cat#	DIA-467
Description	A genetically engineered M-MuLV reverse transcriptase with reduced RNase H activity. This warm-start RT is inhibited below 40 °C, preventing undesired activity during reaction setup. It synthesizes complementary cDNA from RNA templates and is highly compatible with Bst DNA polymerase, making it ideal for RT-LAMP applications.
Storage	-20 °C
Synonyms	Warm-start reverse transcriptase
Product Overview	Product Components: 4000 U: Reverse Transcriptase III WarmStart (200,000 U/mL): 20 µL 10x Isothermal Amplification Buffer I: 1.25 mL MgSO ₄ (100 mM): 1.25 mL 10000 U: Reverse Transcriptase III WarmStart (200,000 U/mL): 50 µL 10x Isothermal Amplification Buffer I: 1.25 mL MgSO ₄ (100 mM): 1.25 mL
Package	4000/10000 U