

Hot Start TTx (RNA) Kit

Code No. HSTTX-111

Lot No. *****

Size 250 units

Content	:	4 U/ μ L Hot Start TTx DNA Polymerase	62.5 μ L
		5x Buffer for rTth/ TTx (DNA/ RNA)	1 mL
		50 mM Mn(OAc) ₂	250 μ L
		2 mM dNTPs	1 mL

Unit Definition : One unit is the amount of enzyme that incorporates 10 nmoles of total nucleotides into acid precipitable form in 30 minutes at 75 °C.

Quality Control

1. Functional test : Hot Start TTx DNA Polymerase was tested for functional performance by amplifying from serially (4ⁿ) diluted enterovirus RNA (6250–24.4copies).

The slopes is as follows:

$$-3.74 \leq \text{slope} \leq -3.01$$

The correlation coefficient is as follows:

$$r \leq -0.980$$



manual

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