

User Manual

Version 3.0

Product name: T4 DNA Polymerase

Cat #: T4DP-100, T4DP-200, T4DP-OEM, B-BLB10

Description:

T4 DNA Polymerase catalyzes the extension of a primed DNA template in the 5' → 3' direction. This enzyme exhibits a powerful 3' → 5' exonuclease activity, while lacks any inherent 5' → 3' exonuclease or strand displacement functions.

Protocol:

- Add 5 µl 10x blue buffer
- Add primers to a final concentration of 400 nM
- Add 1 µl DNA polymerase
- Add template
- Add H₂O to final volume of 50 µl