

Bsu DNA Polymerase

Product Information

Cat#	DIA-457
Description	Bsu DNA Polymerase, large fragment, has 5'→3' DNA polymerase activity but lacks 3'→5' and 5'→3' exonuclease activities. It possesses strand displacement activity and is commonly used in Recombinase Polymerase Amplification (RPA).
Applications	RPA-based isothermal amplification; RPA-mediated strand displacement DNA synthesis; random-primed labeling; second-strand cDNA synthesis; single dA tailing.
Product Overview	Product Components: 200 U: Bsu DNA Polymerase (10000U/mL): 20 µL 10x Bsu Reaction Buffer (Mg ²⁺ plus): 1 mL 1000 U: Bsu DNA Polymerase (10000U/mL): 100 µL 10x Bsu Reaction Buffer (Mg ²⁺ plus): 1 mL
Package	200/1000 U