

Bst DNA Polymerase Large Fragment

Product Information

Cat#	DIA-452
Source	Bacillus stearothermophilus
Description	A portion of Bacillus stearothermophilus DNA polymerase. Retains 5'→3' polymerase activity and strong strand displacement, but lacks 5'→3' exonuclease activity. Suitable for isothermal amplification reactions such as LAMP and RCA.
Storage	-20 °C
Applications	Isothermal amplification.
Product Overview	Product Components: 800 U: Bst DNA Polymerase Large Fragment a (8 U/μL): 100 μL 10× ThermoPol Buffer: 1 mL MgSO₄ (100 mM): 1 mL 8000 U: Bst DNA Polymerase Large Fragment a (8 U/μL): 1 mL 10× ThermoPol Buffer: 3 x 1 mL MgSO₄ (100 mM): 2 x 1 mL Product Features: Strong strand displacement activity
Package	800/8000 U