

# Bst 2.0 WarmStart™ DNA Polymerase



M0538S 001120114011

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## M0538S



1,600 units      8,000 U/ml      Lot: 001120114011  
RECOMBINANT      Store at -20°C      Exp 11/11

**Description:** *Bst* 2.0 WarmStart DNA Polymerase is an *in silico* designed homologue of *Bacillus stearothermophilus* DNA Polymerase I, Large Fragment (*Bst* DNA Polymerase, Large Fragment) with a reversibly-bound aptamer, which allows polymerase activity at temperatures below 45°C. The aptamer rapidly releases the *Bst* 2.0 WarmStart DNA Polymerase above 45°C and therefore no special activation step is needed to activate the polymerase. *Bst* 2.0 WarmStart DNA Polymerase contains 5' → 3' DNA polymerase activity and strong strand-displacement activity but lacks

WarmStart™  
8,000 U/ml  
Amt: 0.2 ml  
Lot: 001120114011

10X Isothermal  
Amplification  
M0537S  
10X  
Amt  
Lot