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Product Datasheet

Fast Bst Polymerase #8301

Product Name	Fast Bst Polymerase
Catalog Number	#8301
Description	Fast Bst Polymerase is a recombinant DNA polymerase expressed by Geobacillus stearothermophilus. The DNA polymerase displays high strand displacement activitiy, exhibits 5’ to 3’ polymerase activity, but lacks 5’ to 3’ exonuclease activity. Fast Bst Polymerase is tolerant to inhibitors, enabling rapid and robust isothermal nucleic acid amplification reactions at a constant temperature. The typical reaction temperature is 65°C.
Tested Applications	Isothermal
Brand	Medix Biochemica
Storage	-20°C
Content	1 600 U: 8 U/µl, 1 x 0.2 ml Fast Bst Polymerase; 1 x 0.5 ml 10x Fast Buffer A; 1 x 1 ml 5x Fast Buffer B 8 000 U: 8 U/µl, 1 x 1 ml Fast Bst Polymerase; 2 x 1.25 ml 10x Fast Buffer A; 3 x 1.7 ml 5x Fast Buffer B