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Product Datasheet

Fast Bst Mix #8501

Product Name	Fast Bst Mix
Catalog Number	#8501
Description	Fast Bst Mix is a ready-to-use mix containing recombinant DNA polymerase expressed by Geobacillus stearothermophilus. The Bst DNA polymerase displays high strand displacement activity, exhibits 5’ to 3’ polymerase activity, but lacks 5’ to 3’ exonuclease activity. Fast Bst Mix is tolerant to inhibitors, enabling rapid and robust isothermal nucleic acid amplification reactions at a constant temperature. The typical reaction temperature is 65°C. Addition of an intercalating dye allows the reaction to be monitored using a real-time PCR instrument.
Tested Applications	Isothermal
Brand	Medix Biochemica
Storage	-20°C
Content	100 rxn: 1 x 1.25 ml 2x Fast Bst Mix; 1 x 0.125 ml 20x Fluorescent dye 500 rxn: 5 x 1.25 ml 2x Fast Bst Mix; 1 x 0.625 ml 20x Fluorescent dye