

Product Datasheet

MedixMDx HS Taq DNA Polymerase MX1102

Product Name	MedixMDx HS Taq DNA Polymerase
Catalog Number	MX1102
Description	MedixMDx HS Taq DNA Polymerase is a hot-start thermostable recombinant DNA polymerase expressed by <i>Thermus aquaticus</i> . MedixMDx HS Taq Polymerase has 5' to 3' polymerase activity and 5' to 3' exonuclease activity, but lacks 3' to 5' exonuclease activity. The enzyme uses state-of-the-art hot-start antibody-based technology as well as optimized buffer chemistry for high sensitivity and yield, and rapid polymerase processivity. The enzyme is ideal for complex, difficult DNA templates and is resistant to PCR inhibitors. MedixMDx HS Taq DNA Polymerase has an error rate of approximately 1 error per 2.0×10^5 nucleotides incorporated.
Brand	Medix Biochemica
Storage	-20°C
Content	250 U: 5 U/μl, 1 x 0.05 ml MedixMDx HS Taq DNA Polymerase; 2 x 1 ml 5x MedixMDx Reaction Buffer