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TopTaqDNA Polymerase (with 2.5 mM dNTPs) Enzyme

Catalogue No.: abx071015

One binding protein binds to double-stranded DNA template, preventing polymerase activity at room temperature. Other two binding proteins bind primers, preventing primer-dimer formation. Blocking proteins are released from primers and templates during the initial denaturation.

Target: TopTaqDNA Polymerase

Purity: > 99%

Purification: SDS-PAGE.

Conjugation: Unconjugated

Storage: Store at -20°C. Stable for 12 months from date of receipt.

Endotoxin Level: Functional absence of double and single stranded endonuclease activity.

Buffer: 20 mM Tris-HCl (pH 8.0), 0.1 mM EDTA, 1 mM DTT, 100 mM KCl, 50% glycerol, stabilizers.

Note: This product is for research use only.