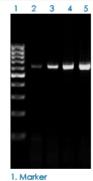


## HotTaq DNA Polymerase

Catalog # D0011 Size 500 Units, 1000 Units, 2500 Units

## **Applications**



- 2. Competitor 1 (1 U)
- 3. Competitor 2 (1 U)
- 4. Hot Taq (1 U)
- 5. Hot Taq (1.5 U)

## Specification

HotTaq DNA polymerase catalyzes the 5'-3' synthesis of DNA. The enzyme has been proven not to h
ave the 3' - 5'exonuclease activity. Before the first PCR step, the HotTaq DNA polymerase should be
activated by 15 minute incubation at 95-97°C.

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Concentration	10 units/uL
Quality Control Testing	Free of detectable, non-specific nucleases.
Supplied Product	10x reaction buffer
Storage Buffer	20 mM Tris-HCl (pH 8.0), 1 mM DTT, 0.1 mM EDTA, 100 mM KCl, 0.5% Nonidet P40, 0.5% Tween 20 and 50% glycerol.
Storage Instruction	Store at -20°C. Guaranteed stable for 6 months when properly stored.

## **Applications**

Polymerase Chain Reaction