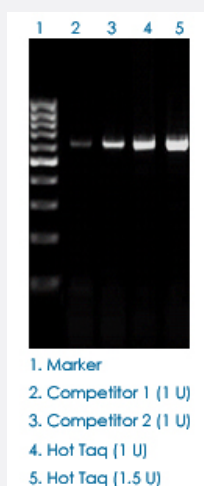


HotTaq DNA Polymerase

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

Applications



Specification

Product Description	HotTaq DNA polymerase catalyzes the 5'-3' synthesis of DNA. The enzyme has been proven not to have 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.
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