

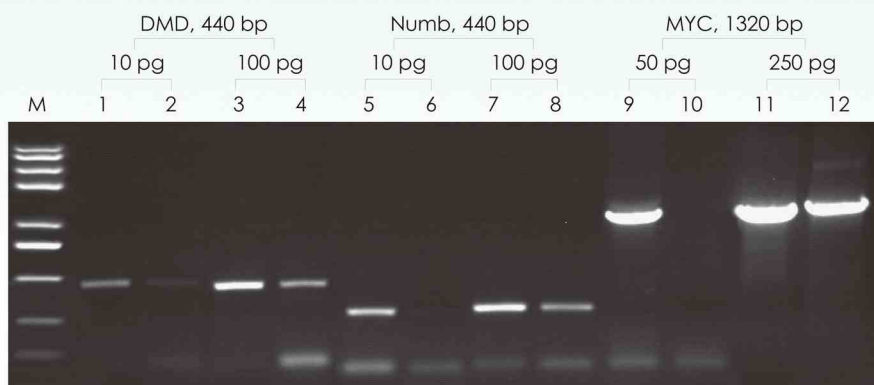
PerfectStart™ Taq DNA Polymerase

PerfectStart™ Taq DNA Polymerase uses a triple blocking antibody-based hot start technology to make blocking proteins bind to primers, templates and DNA polymerase. These unique formulations effectively neutralize the enzyme activity at room temperature and significantly reduce non-specific amplification during PCR cycles.

- Hot start, high specificity
- High sensitivity
- High amplification efficiency
- Extremely low gDNA residues

Comparison with competitors

Sensitivity



A Different concentration of human gDNA templates were amplified by TransGen PerfectStart™ Taq DNA Polymerase and competitor from company TH, respectively. The results indicate that TransGen have much better overall performance than competitor TH.

M: Trans2K® Plus II DNA Marker

Lane 1, 3, 5, 7, 9, 11: TransGen

Lane 2, 4, 6, 8, 10, 12: Company TH