

GeNei™ HotStart PCR Master Mix (2X)

Description: GeNei™ HotStart PCR Master Mix (2X) is ready to use reagent formulation at 2X concentration for performing Hot Start PCR . The Master mix combines GeNei™ HotStart Taq DNA Polymerase, nucleotides and an optimum reaction buffer. This ready to use mix provides robust and reliable performance for demanding PCR applications in which high specificity and sensitivity are desired.

Ordering Information:

Product	Size	Cat #
GeNei™ HotStart PCR Master Mix (2X) (1 X 50 reactions)	1 Pack	116631
GeNei™ HotStart PCR Master Mix (2X) (5 X 50 reactions)	1 Pack	116633

Performance Test:

- GeNei™ HotStart PCR Master Mix (2X) is tested extensively for its reproducible performance in critical PCR amplifications.
- Enzyme is tested for amplification of 131 bp fragment of TNF gene and 400 bp fragment of β-globin gene from human genomic DNA using non-optimal primers.
- Enzyme is tested for detecting different subtypes of Human Papilloma virus (HPV) using consensus primers.

Highlights:

- Hot Start format
- Higher sensitivity and specificity
- Reduced experimental variabilities.
- Ideal for high throughput PCR.
- Minimal risk of contamination.
- Highly consistent results.
- Room temperature reaction assembly.
- Saves reaction setup time