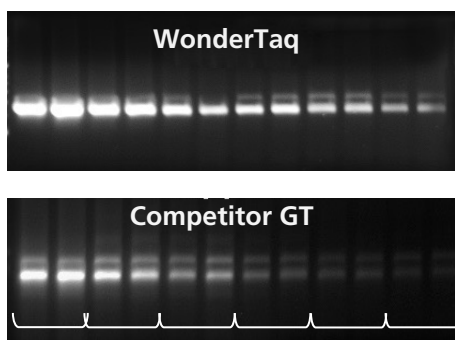


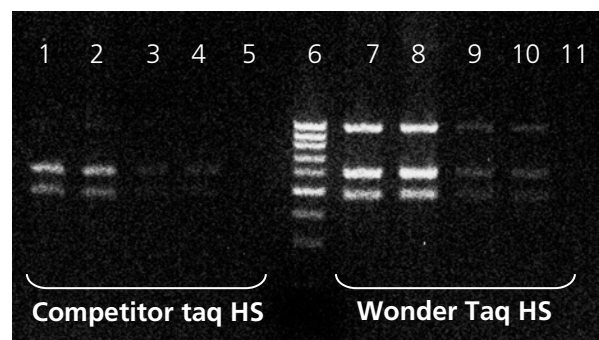
Wonder Taq the new EuroClone Taq Polymerase

Wonder Taq is a unique DNA polymerase engineered to give robust amplification and high yield with different PCR templates.

- **Superior processivity:** exceptional yield, strong sensitivity and fast amplification thanks to increased affinity for DNA
- **Amplification of difficult templates:** optimized buffer allowing amplification of GC-rich and low abundant targets
- **High Specificity:** antibody-mediated hot start reducing non-specific amplification and primer-dimer formation



Increased yield with GC-rich targets (61% GC)
Amplification of a 450 bp fragment from serial dilutions of human genomic DNA (from 1 µg to 12,5 ng) with **Wonder Taq** (upper panel) or a competitor enzyme (lower panel)



Higher yield in multiplex amplification
Amplification of 477 bp, 489 bp and 961 bp fragments from 2 different samples of human genomic DNA were carried out using either **Wonder Taq HS** or a competitor HS enzyme.
Lanes 1;7 and 2;8 : undiluted sample A and B respectively. Lanes 3;9 and 4;10 : 1/10 dilution of sample A and B respectively.

Cat.	Description	Size
EME020001	Wonder Taq	1.000 units
EME023500	Wonder Taq Hot Start	500 units

SAMPLE AVAILABLE

EuroClone S.p.A.

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Quality Management Systems certified according to ISO 9001 and ISO 13485 international standards