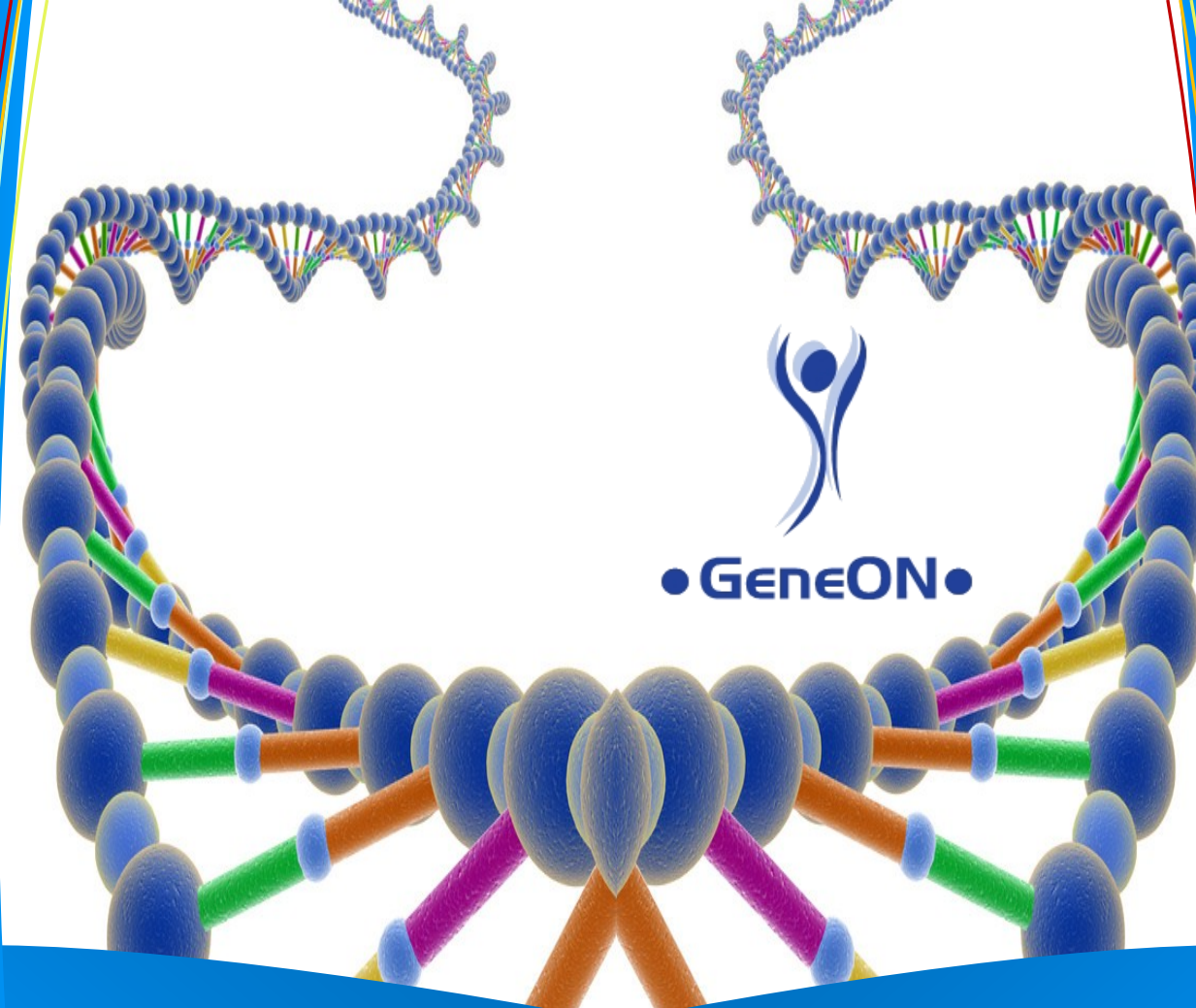


Productlist

Description	Cat.-no	Amount
Maximo Taq DNA Polymerase	S101	500 units
Maximo Taq DNA Polymerase (2X pre-mix, ready-to-use)	S113	100 rcs
Maximo Blue-Taq DNA Polymerase (ready-to-load, conc. 1u/µl)	S111	500 units
Maximo DFS-Plus Taq DNA Polymerase DNA-free	N140	500 units
Maximo H-SPlus Taq DNA Polymerase (for Hot-Start PCR)	S400	200 units
SNPase "Hot-Start-Polymerase for SNP-Genotyping"	S500	500 units
Maximo M-SuperhotTaq DNA Polymerase (qPCR)	S105	200 units
m-AntiTaQ (monoclonal antibody)	S131	100 µg
Maximo P-SuperhotTaq DNA Polymerase (qPCR)	S108	200 units
Bst DNA Polymerase	A600	2000 units
Pfu DNA Polymerase	S116	250 units
Pfu RED DNA Polymerase (ready-to-load)	S127	250 units
Pfu DNA Polymerase (2X Pre-mix, ready to use)	S121	100 rcs
Maximo Tth Polymerase	S123	250 units
UDG (Uracil-DNA Glycosylase)	111-005	200 units
MALDIPol DNA Polymerase	S 500	500 units



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PCR

Hot-Start

geneon.net

... a good decision ...



Hot-Start PCR DNA Amplification

PCR - the revolutionary method:

GeneOn offers well selected product range for your successful Hot-Start PCR-amplification:

Hot-Start PCR:

reduces non-specific amplification during the initial set up. Specialized enzyme systems have been developed that inhibit the polymerase's activity at ambient temperature, either by the binding of an antibody, by the presence of covalently bound inhibitors or by aptamers that dissociate only after a high-temperature activation step.

Value for Your money!

Product for Hot-Start PCR	Features	Amount	Cat.-no
H-SPlus-Taq DNA Polymerase	<ul style="list-style-type: none"> – “inactive” at room-temperature – ultra-short activation time – For “high-yield” Hot-Start PCR results 	200 units	S 400
		1000 units	S 410
Maximo M-SuperhotTaq DNA Polymerase	<ul style="list-style-type: none"> – Hot Start and real time PCR – Multiplex PCR – Amplification of complex genomic and cDNA templates – no primer-dimers and other artefacts; inactive at room temperature – short activation time for real time PCR – enhanced PCR sensitivity 	200 units	S 105
		5x200 units	S 106
		1x5000 units	S 107
HS-MALDIPol DNA Polymerase	<ul style="list-style-type: none"> – Primer extension – MALDI-TOF mass spectrometry – Mass-array 	500 units	S 700
		5x500 units	S 710
SNPase for SNP-Genotyping	<ul style="list-style-type: none"> – High specific PCR – Multiplex PCR – Real-Time PCR with intercalation dyes – high fidelity dNTPs and ddNTPs – Mini-Sequencing, SNP-genotyping 	500 units	S500
		2500 units	S505