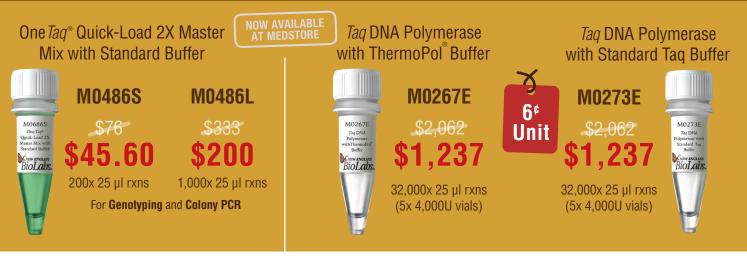


One *Taq[®]*, *Taq* DNA Polymerase, Master Mixes, dNTP Solution Sets and Mixes



PRODUCT	NEB#		PROMOTIONAL PRICE
One Taq®			
	M0480S - 320x 25 µl rxns	\$72	\$43.19
One Taq [®] DNA Polymerase	M0480L - 1,600x 25 µl rxns	\$290	\$174.00
	M0480X - 8,000x 25 µl rxns	\$1,142	\$685.20
One Taq [®] Quick-Load DNA	M0509L - 800x 25 µl rxns	\$154	\$92.40
Polymerase	M0509X - 4,000x 25 µl rxns	\$592	\$355.20
One Taq® 2X Master Mix with	M0482S - 200x 25 µl rxns	\$72	\$43.19
Standard Buffer	M0482L - 1,000x 25 µl rxns	\$321	\$192.60
_	M0481S - 800x 25 µl rxns	\$152	\$91.20
One <i>Taq</i> [®] Hot Start DNA Polymerase	M0481L - 1,600x 25 µl rxns	\$605	\$363.00
ronginiorado	M0481X - 8,000x 25 µl rxns	\$2,364	\$1,418.40
One Tag® Hot Start 2X Master	M0484S - 200x 25 µl rxns	\$122	\$73.20
Mix with Standard Buffer	M0484L - 1,000x 25 µl rxns	\$552	\$331.20
One Tag® Hot Start 2X Master	M0485S - 200x 25 µl rxns	\$122	\$73.20
Mix with GC Buffer	M0485L - 1,000x 25 µl rxns	\$552	\$331.20
One <i>Taq</i> ® Quick-Load® 2X Master Mix with Standard Buffer	M0486S - 100 reactions (50 µl)	\$76	\$45.60
	M0486L - 500 reactions (50 µl)	\$333	\$200.00
One Taq® Hot Start Quick-Load 2X Master Mix with Standard Buffer	M0488S - 200x 25 µl rxns	\$122	\$73.20
	M0488L - 1,000x 25 µl rxns	\$552	\$331.20
One Taq [®] Hot Start Quick-Load 2X Master Mix with GC Buffer	M0489S - 200x 25 µl rxns	\$122	\$73.20
	M0489L - 1,000x 25 µl rxns	\$552	\$331.20

			PROMOTIONAL PRICE
Taq			
	M0267S - 640x 25 µl rxns	\$107	\$64.20
Taq DNA Polymerase with ThermoPol [®] Buffer	M0267L - 3,200x 25 µl rxns	\$419	\$251.40
Homor of Dullor	M0267X - 6,400x 25 µl rxns	\$764	\$458.39
	M0273S - 640x 25 µl rxns	\$108	\$64.80
Taq DNA Polymerase with Standard Tag Buffer	M0273L - 3,200x 25 µl rxns	\$426	\$255.60
Statiluaru ray buller	M0273X - 6,400x 25 µl rxns	\$774	\$464.40
	M0495S - 320x 25 µl rxns	\$114	\$68.40
Hot Start Taq DNA Polymerase	M0495L - 1.600x 25 µl rxns	\$443	\$265.80
Taq Master Mixes			
Taq 2X Master Mix	M0270L - 1,000x 25 µl rxns	\$250	\$150.00
Taq 5X Master Mix	M0285L - 1,000x 25 µl rxns	\$250	\$150.00
Quick-Load Taq 2X Master Mix	M0271L - 1,000x 25 µl rxns	\$404	\$242.40
Multiplex PCR 5X Master Mix	M0284S - 200x 25 µl rxns	\$422	\$253.19
Tag DNA Polymerase with	M0320S - 400 units	-\$101	\$60.60
Standard Taq(Mg-free) Buffer	M0320L - 2.000 units	-\$402	\$241.20
	M0496S - 200x 25 µl rxns	\$101	\$60.60
Hot Start Taq 2X Master Mix	M0496L - 1,000x 25 µl rxns	\$396	\$237.60
Deoxynucleotide (dNTP)			
Deoxynucleotide (dNTP)	N0447S - 8 µmol	\$109	\$65.40
Solution Mix	N0447L - 40 µmol	\$438	\$262.80
Deoxynucleotide (dNTP) Solution Set	N0446S - 25 µmol	\$301	\$180.60



*TERMS & CONDITIONS: Offer valid in Canada only. Expires September 30th, 2025. Discount is eligible for products listed on this flyer. Eligible products get discounted automatically when added to cart. Promotion not valid for cash or cash equivalent towards purchase(s). No substitutions. Offer may not be applied to existing, pending or prior orders. Cannot be combined with any other promotion or discount. One or more of these products are covered by patents, trademarks and/or copyrights owned or controlled by New England Biolabs, Inc. For more information, please email us at gbd@neb.com

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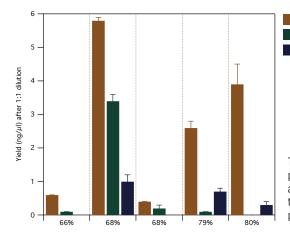
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Comparison of One Taq Hot Start DNA Polymerase to other commercially available hot start polymerases.

Polymerase	Additives	55	65	66	C% 67	78	79
One <i>Taq[®]</i> DNA Polymerase (NEB)	None*		•		•		•
OneTaq HotStart DNA Polymerase (NEB)	None*				•		•
AmpliTaq Gold® 360 DNA Polymerase (Thermo Fisher)	None		•	•	•	•	•
	360 GC E nhancer	•	•	•	•		
DreamTaq [®] Hot Start DNA Polymerase (Thermo Fisher)	(Not provided)		•	•	•	•	•
FastStart™ Taq DNA Polymerase (Roche)	None	•	•	•	•	•	•
	GC-RICH solution	•	•	•	•		
GoTaq [®] G2 Hot Start Polymerase (Promega)	(Not provided)	•	•	•	•		•
GoTaq Hot Start Polymerase (Promega)	(Not provided)		•	•	•	•	•
HatcharTax® DNA Dalumaraaa (Diagan)	Q- S olution			•	•	•	•
HotStarTaq [®] DNA Polymerase (Qiagen)	None	•				•	
	Q- S olution	•	•		•	•	•
HotStarTaq Plus DNA Polymerase (Qiagen)	None	•		•		•	
iTaq™ DNA polymerase (Bio-Rad)	(Not provided)	•	•		•	•	•
JumpStart™ Taq DNA Polymerase (Sigma)	None	•	•	•	•	•	•
Platinum [™] II Taq Hot-Start DNA Polymerase (Thermo Fisher)	Platinum GC Enhancer	•	•		•		
	None					•	
Platinum Taq DNA Polymerse High Fidelity (Thermo Fisher)	(Not provided)		•		•	•	•
	None	•	•		•	•	•
Platinum Taq DNA Polymerase (Thermo Fisher)	KB Extender		•	•	•	•	•
Ex Taq® DNA Polymerase, hot-start version (TaKaRa)	(Not provided)		•		•	•	•
Titanium [™] Taq DNA Polymerase (TaKaRa)	(Not provided)		•	•			



irity 100 *OneTaq products are supplied with OneTaq Standard Reaction Buffer and OneTaq GC Reaction Buffer. The GC reaction buffer was used to amplify the targets shown in the table. For other products, amplification reactions were conducted both with and without GC enhancers (if provided).



NEB One *Taq* DNA Polymerase Competitor 1: GoTaq(Promega)

Competitor 2: DreamTaq(Fermentas/Thermo)

The figure exemplifies the superior performance, in this case with high GC amplicons, of OneTaq DNA Polymerase versus two leading non-hot start "enhanced" Taq polymerases. Yield is shown.



To learn how OneTaq can be used in colony PCR, download the application note at www.neb.com/OneTaq.



High-fidelity polymerases benefit from a Tm+3 annealing temperature. Use the NEB Tm Calculator to ensure successful PCR at TmCalculator.neb.com.

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