

Marketplace

RUN-PCR GREATEST HITS

Special offers on Thermo Scientific™ products:

- High-fidelity DNA polymerases
- dNTPs
- PCR cloning kits
- DNA electrophoresis buffers, agarose, and ladders
- *Taq* DNA polymerases (standard and hot-start)
- Reverse transcriptases
- PCR plastic plates
- PCR plastic tubes, caps, and seals

Essentials Tour 2017

thermofisher.com/marketplace



The power of two. Preferred and proven.

My pipette in hand, walk through the lab door, strutting my stuff.

**25%
OFF***

Thermo Scientific™ Phusion™ High-Fidelity DNA Polymerases

Favored over most other high-fidelity DNA polymerases; delivering powerful, accurate, and fast PCR.

- Designed to provide accurate and fast amplification with high inhibitor tolerance
- Robust performance and high yields with minimal amounts of enzyme
- Direct loading on gels with Thermo Scientific™ Phusion™ Green formats



Learn more at thermofisher.com/phusion

Description	Size	Cat. No.
Phusion High-Fidelity DNA Polymerase	100 U	F-530S
	500 U	F-530L
Phusion Green High-Fidelity DNA Polymerase	100 U	F-534S
	500 U	F-534L
Phusion High-Fidelity PCR Master Mix with GC Buffer	100 x 50 µL reactions	F-532S
	500 x 50 µL reactions	F-532L
Phusion High-Fidelity PCR Master Mix with HF Buffer	100 x 50 µL reactions	F-531S
	500 x 50 µL reactions	F-531L
Phusion Hot Start II DNA Polymerase	100 U	F-549S
	500 U	F-549L
Phusion Green Hot Start II High-Fidelity DNA Polymerase	100 U	F-537S
	500 U	F-537L
Phusion U Hot Start DNA Polymerase	100 U	F-555S
	500 U	F-555L
Phusion Flash High-Fidelity PCR Master Mix	100 x 20 µL reactions	F-548S
	500 x 20 µL reactions	F-548L

* Please use promotion code RMD525 and refer to the back cover for additional terms and conditions, and ordering details.

High-purity dNTPs

**25%
OFF***

Thermo Scientific™ dNTP set and mixes

- >99% purity confirmed by HPLC
- Verified to be free of contaminating human and *E. coli* DNA
- Highly stable—designed to prevent loss of performance after multiple freeze-thaw cycles

Learn more at thermofisher.com/dntps

Description	Size	Cat. No.
dNTP Mix, 10 mM each	0.2 mL	R0191
	1 mL	R0192
	5 x 1 mL	R0193
dNTP Mix, 25 mM each	1 mL	R1121
	5 x 1 mL	R1122
dNTP Set, 100 mM solutions	4 x 0.25 mL	R0181
	4 x 1 mL	R0182

* Please use promotion code RMD525 and refer to the back cover for additional terms and conditions, and ordering details.

I stepped up to the bench, got the data made

Better PCR. All day, every day.

**25%
OFF***

Thermo Scientific™ DreamTaq™ DNA Polymerase

Enables PCR performance that no conventional *Taq* enzyme can match.

- Enhanced for higher sensitivity, yields, and target length than conventional *Taq* DNA polymerase
- Direct gel loading of PCR products with Thermo Scientific™ DreamTaq™ Green formats

Learn more at thermofisher.com/dreamtaq

Description	Size	Cat. No.
DreamTaq DNA Polymerase	500 U	EP0702
	5 x 500 U	EP0703
DreamTaq Green DNA Polymerase	500 U	EP0712
	5 x 500 U	EP0713
DreamTaq PCR Master Mix (50 µL)	200 reactions	K1071
	1,000 reactions	K1072
DreamTaq Green PCR Master Mix (50 µL)	200 reactions	K1081
	1,000 reactions	K1082

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**25%
OFF***

Thermo Scientific™ DreamTaq™ Hot Start DNA Polymerase

The hot-start polymerase for everyday research.

- Amplifies from as little as 3 pg human gDNA
- Engineered to provide increased sensitivity and specificity
- Convenient room-temperature reaction setup

Learn more at thermofisher.com/dreamtaq

Description	Size	Cat. No.
DreamTaq Hot Start DNA Polymerase	500 U	EP1702
	2,500 U	EP1703
DreamTaq Hot Start PCR Master Mix	200 reactions	K9011
	1,000 reactions	K9012
DreamTaq Hot Start Green DNA Polymerase	500 U	EP1712
	2,500 U	EP1713
DreamTaq Hot Start Green PCR Master Mix	200 reactions	K9021
	1,000 reactions	K9022

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Did you know

... that you can try free samples of our most popular Thermo Scientific™ molecular biology products? Try up to three now.**

Learn more at thermofisher.com/tstoppicks

I'm the king of PCR, there is none higher

I use hot-start, my research is on fire, I won't stop rockin' till I retire



PCR cloning tools

25%
OFF*

- PCR cloning of blunt- and sticky-end DNA fragments in 5–10 minutes (Cat. No. K1231/K1232)
- Ligation of blunt- or sticky-end DNA fragments in 5 minutes (Cat. No. K1422/K1423)

Learn more at thermofisher.com/cloningtools

Description	Size	Cat. No.
CloneJET PCR Cloning Kit	20 reactions	K1231
	40 reactions	K1232
Rapid DNA Ligation Kit	50 reactions	K1422
	150 reactions	K1423

* Please use promotion code RMD525 and refer to the back cover for additional terms and conditions, and ordering details.

Learn more about PCR cloning kits

Watch our videos and learn how to achieve fast and efficient ligation with the Thermo Scientific™ Rapid DNA Ligation Kit and CloneJET™ PCR Cloning Kit—an advanced positive selection system for high-efficiency cloning of PCR products. These are just two of our product videos. Check out all of them now.

Learn more at thermofisher.com/molbioresources

Electrophoresis tools

25%
OFF*

Thermo Scientific™ FastRuler™ DNA Ladders

- Enable very fast and accurate analysis of DNA fragments in a short separation distance
- Ready-to-use are premixed with loading dye

Learn more at thermofisher.com/dnaladders

Description	Size	Cat. No.
FastRuler Ultra Low Range DNA ladder, ready-to-use	2 x 500 µL	SM1233
FastRuler Low Range DNA ladder, ready-to-use	2 x 500 µL	SM1103
FastRuler Middle Range DNA ladder, ready-to-use	2 x 500 µL	SM1113
FastRuler High Range DNA ladder, ready-to-use	2 x 500 µL	SM1123

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25%
OFF*

Thermo Scientific™ TopVision™ Agarose

DNase- and RNase-free for degradation-free electrophoresis.

- Convenient, fast-dissolving tablet format (Cat. No. R2801/R2802)
- Helps enhance resolution and reduce background

Learn more at thermofisher.com/topvision

Thermo Scientific™ electrophoresis buffers

- High-purity buffers for RNA and DNA electrophoresis

Learn more at thermofisher.com/dyesandbuffers

Description	Size	Cat. No.
TopVision Agarose Tablets	200 tablets	R2801
	1,000 tablets	R2802
TopVision Low Melting Point Agarose	25 g	R0801
TAE Buffer (Tris-acetate-EDTA) (50X)	1 L	B49
TBE Buffer (Tris-borate-EDTA) (10X)	1 L	B52

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Engineered to impress in RT-PCR and RT-qPCR

**25%
OFF***

Thermo Scientific™ Maxima™ H Minus Reverse Transcriptases

Designed to deliver high efficiency and reliability in cDNA synthesis.

- Improved full-length cDNA synthesis from long templates
- Consistently high yields of cDNA due to sustained enzyme activity over a wide temperature range
- Efficient and reproducible cDNA synthesis for RT-qPCR over a broad range of input RNA
- Formats available with integrated genomic DNA (gDNA) removal step for simplified workflows

Learn more at thermofisher.com/maxima

Description	Size	Cat. No.
Maxima H Minus Reverse Transcriptase	2,000 U	EP0751
	10,000 U	EP0752
Maxima H Minus First-Strand cDNA Synthesis Kit	20 reactions	K1651
	100 reactions	K1652
Maxima H Minus First-Strand cDNA Synthesis Kit with dsDNase	20 reactions	K1681
	100 reactions	K1682
Maxima H Minus Double-Stranded cDNA Synthesis Kit	10 reactions	K2561

* Please use promotion code RMD525 and refer to the back cover for additional terms and conditions, and ordering details.

Did you know

... that now you can control pipetting variability and achieve better consistency in RT-qPCR with our convenient one-tube Thermo Scientific™ Maxima™ H Minus cDNA Synthesis Master Mix? To try a sample,** go to thermofisher.com/maxima

** Terms and conditions apply.

PCR tubes and cap strips

**42%
OFF***

Thermo Scientific™ plastics

High-quality strips and sealing options compatible with all major PCR and qPCR instruments.

- 8-tube strips compatible with 0.2 mL thermal cycler blocks (Cat. No. AB-0264/AB-0771)
- Caps suitable for use with tube strips and 96-well PCR plates (Cat. No. AB-0866/AB-0784)

Learn more at thermofisher.com/thermoscientificplastics

Description	Size	Cat. No.
Tubes, strips of 8	250 strips	AB-0264
Low-Profile Tubes, strips of 8	120 strips	AB-0771
Tubes and Flat Caps, strips of 8	250 strips	AB-1182
Flat PCR Caps, strips of 8	250 strips	AB-0784
Ultra Clear qPCR Caps, strips of 8	120 strips	AB-0866

* Please use promotion code RMD542 and refer to the back cover for additional terms and conditions, and ordering details.

Need help choosing the right PCR plastics?

Download our PCR plastics selection guide now or visit thermofisher.com/thermoscientificplastics for a wide range of Thermo Scientific™ PCR plastics. Custom and OEM plastics for PCR and qPCR available too.

Learn more at thermofisher.com/oem-partner

Got the kudos, got the grants, and then got paid

Other lab mates should call me sire

High-quality plastics for PCR and qPCR applications

42%
OFF*

Thermo Scientific™ 96-well PCR plates and adhesive seals

- Designed, manufactured, and tested for PCR performance
- Compatible with most thermal cyclers and qPCR instruments
- Skirted for robotic-arm grip; semi-skirted plates add rigidity and allow for labeling or barcoding
- Strong adhesive seal is peelable and can be pierced with a pipette tip, but leaves no adhesive residue on tip (Cat. No. AB-0626)
- Optically clear, peelable end tabs for easy seal application and removal (Cat. No. AB-1170)

Learn more at thermofisher.com/thermoscientificplastics

Description	Size	Cat. No.
PCR Plate, 96-well, non-skirted	25 plates	AB-0600
PCR Plate, 96-well, low profile, non-skirted	25 plates	AB-0700
PCR Plate, 96-well, low profile, skirted	25 plates	AB-0800
PCR Plate, 96-well, segmented, semi-skirted	25 plates	AB-0900
PCR Plate, 96-well, semi-skirted, flat deck	25 plates	AB-1400
PCR Plate, 96-well, semi-skirted, flat deck, black lettering	25 plates	AB-1400-L
Adhesive PCR Plate Seals	100 seals	AB-0558
Adhesive PCR Plate Foils	100 sheets	AB-0626
ABsolute qPCR Plate Seals	50 seals	AB-1170

* Please use promotion code RMD542 and refer to the information below for terms and conditions, and ordering details.

For further information, visit thermofisher.com/marketplace

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* Discount will apply to qualifying orders received by Life Technologies between September 1, 2017, and December 31, 2017, or until promotional supplies are depleted, whichever comes first. Promotion code must be presented at the time of order. Discount applies to the List price in effect at the time the order is received by Life Technologies. Promotion cannot be combined with other discounts or promotions. Offer void where prohibited, licensed, or restricted by federal, state, or local laws or regulation or agency/institutional policy. Other restrictions may apply.

** No purchase necessary. This promotion is available only to life science professionals 21 years or older who plan to use the sample within 4 weeks of receipt. Sample requests will be processed if received by December 31, 2017, or until sample supplies are depleted, whichever comes first. Limit one free sample per customer. Please allow 6 to 8 weeks for delivery. Cannot be combined with other discounts or promotions. Offer void where prohibited, licensed or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply.

For ordering information and technical support, visit: thermofisher.com/contactus