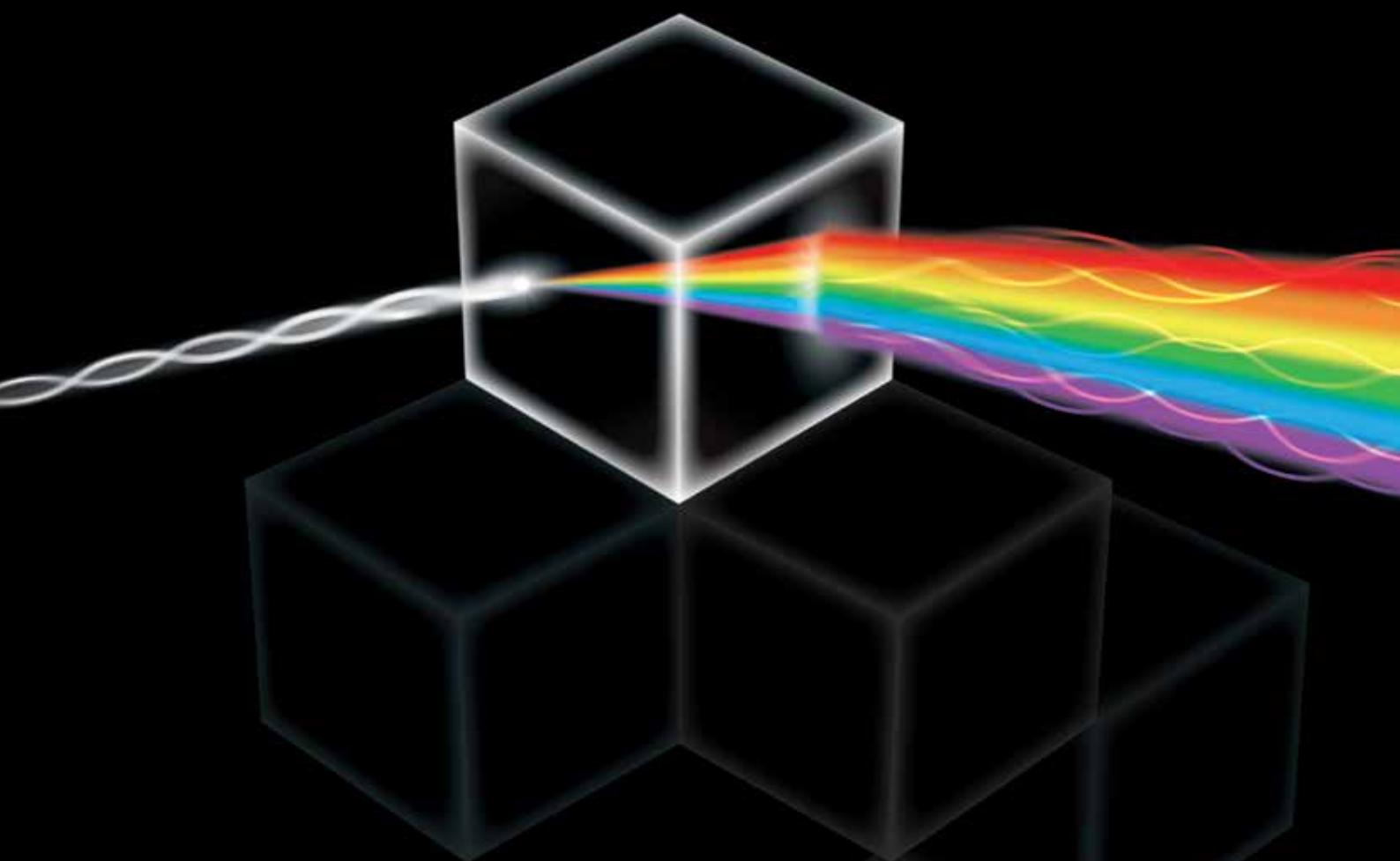


Marketplace



The bright side of PCR

Special offers on Thermo Scientific products:

- Agarose powder
- DNA ladders
- Electrophoresis dyes
- Enhanced *Taq* DNA polymerases
- High-fidelity DNA polymerases
- Direct PCR
- Restriction and modifying enzymes
- Nucleic acid purification kits
- PCR plastic consumables

Essentials Tour 2017
thermofisher.com/marketplace

Genomic DNA purification kits

23%
OFF*

Thermo Scientific™ GeneJET™ Nucleic Acid Purification Kits

- High yields of pure nucleic acids
- Fast protocols and specialized solutions for a wide variety of sample types
- Convenient spin columns with trusted silica membrane technology

Cat. No.	Description	Size
K0721	GeneJET Genomic DNA Purification Kit	50 preps
K0781	GeneJET Whole Blood Genomic DNA Purification Mini Kit	50 preps
K0791	GeneJET Plant Genomic DNA Purification Kit	50 preps
K0881	GeneJET FFPE DNA Purification Kit	50 preps

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.

Essential tools for electrophoresis

High-purity buffers and reagents

23%
OFF*

Thermo Scientific™ TopVision™ Agarose and electrophoresis buffers

- DNase- and RNase-free for degradation-free electrophoresis (R0491/2, R0801)
- Available as standard and low melting point agarose (R0491/2, R0801)
- High purity buffers for RNA and DNA electrophoresis (B49, B52)
- Two-color tracking of DNA migration during electrophoresis (R0611, R0631)

Cat. No.	Description	Size
R0491	TopVision Agarose	100 g
R0492		500 g
R0801	TopVision Low Melting Point Agarose	25 g
B49	TAE Buffer (Tris-acetate-EDTA) (50X)	1 L
B52	TBE Buffer (Tris-borate-EDTA) (50X)	1 L
R0611	6X DNA Loading Dye	5 x 1 mL
R0631	Orange 6X DNA Loading Dye	5 x 1 mL

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.

23%
OFF*

Thermo Scientific™ FastRuler™ DNA Ladders

- For fast separation, ~10 minutes, and accurate analysis of DNA fragments in a short distance
- Ready-to-use format is premixed with loading dye

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

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.

PCR ... on the run

Keep cloning

Robust DNA amplification with enhanced *Taq*

**23%
OFF***

Thermo Scientific™ DreamTaq™ DNA Polymerase

- Minimized optimization with magnesium sulfate-based buffer
- Higher yield and longer amplicons than any standard *Taq*

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

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.

Did you know?

You can achieve better reaction outcomes including reduced nonspecific amplification, increased sensitivity, and increased yields, while setting up your reaction at room temperature with our new Thermo Scientific™ DreamTaq™ Hot Start DNA Polymerase.

Try a sample now: go to thermofisher.com/dreamtaq



Set the controls for the exons of your gene

High-fidelity PCR

**23%
OFF***

Thermo Scientific™ Phusion™ DNA Polymerase

- Uracil-tolerant PCR master mix allows for high yields and short extension times
- Fast cycling and direct gel-loading of PCR products with green format
- Specific and efficient multiplexing of over 20 targets with multiplex 2x PCR master mix

Cat. No.	Description	Size
F-562S	Phusion U Multiplex PCR Master Mix	100 units
F-562L		500 units
F-564S	Phusion U Green Multiplex PCR Master Mix	100 units
F-564L		500 units
F-534S	Phusion Green High Fidelity DNA Polymerase	100 units
F-534L		500 units

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.

Learning to amplify

Need custom/OEM solutions
for your PCR?

Go to thermofisher.com/oem-partner

Efficiency in PCR cloning

**23%
OFF***

Thermo Scientific™ FastDigest™ Restriction Enzymes Value Pack

- Fast and convenient restriction enzyme digestion
- Contains the 13 most commonly used FastDigest enzymes
- 100% buffer compatibility with downstream applications

Cat. No.	Description	Size
K1991	FastDigest Value Pack	20 reactions each

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.

Discover all 176 FastDigest enzymes at thermofisher.com/fastdigest

**23%
OFF***

Thermo Scientific™ DNA Modifying Enzymes

- Blunting and phosphorylation of DNA ends in 5 minutes (K0771)
- Labeling 5'-termini of nucleic acids or 5'-phosphorylation prior to ligation (EK0031)
- Removes single-stranded overhangs; transcript mapping, and cleavage of hairpin loops (EN0321)
- Blunting and labeling by fill-in 5'-overhangs, (EP0421/2, EP0051/2/4)

Cat. No.	Description	Size
K0771	Fast DNA End Repair Kit	50 reactions
EK0031	T4 Polynucleotide Kinase (T4 PNK) (10 U/μL)	500 U
EN0321	S1 Nuclease	10,000 U
EP0421	Klenow Fragment, exo- (5 U/μL)	300 U
EP0422	Klenow Fragment, exo- (5 U/μL)	1,500 U
EP0051	Klenow Fragment (10 U/μL)	300 U
EP0052	Klenow Fragment (10 U/μL)	1,500 U
EP0054	Klenow Fragment (2 U/μL)	300 U

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.

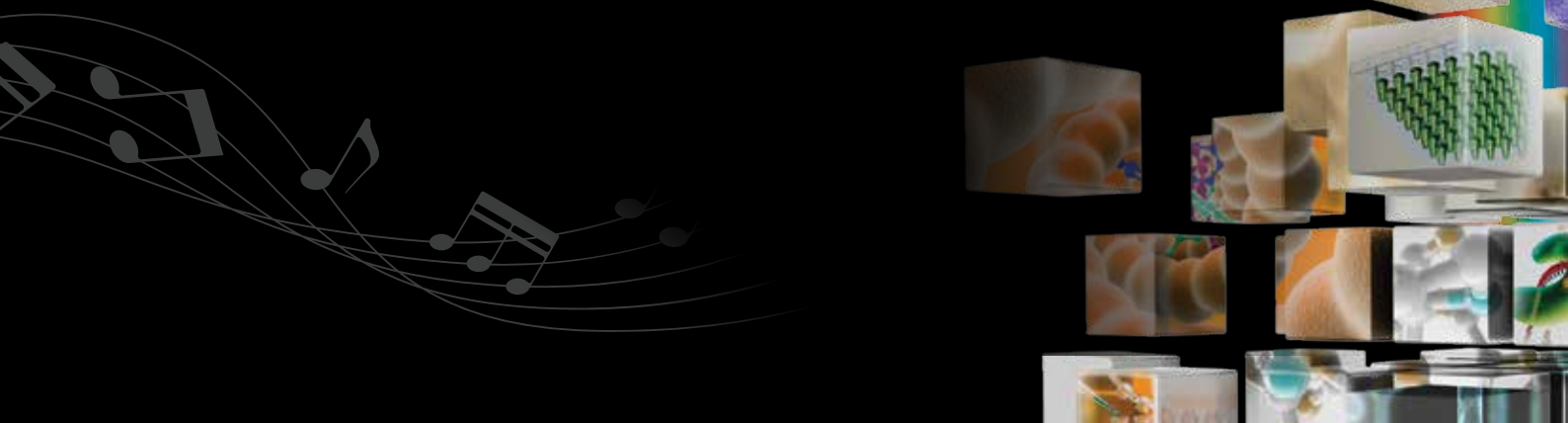
**23%
OFF***

Quick and convenient ligation and transformation kits

- Fast sticky-end ligation is completed in 10 minutes at room temperature (EL0014/13/16)
- Quick and convenient preparation of competent *E. coli* cells for high transformation efficiencies (K2710/11)

Cat. No.	Description	Size
EL0014	T4 DNA ligase (5 U/μL)	200 U
EL0013	T4 DNA ligase (30 U/μL)	5,000 U
EL0016	T4 DNA ligase, LC (1 U/μL)	2 x 500 U
K2710	TransformAid Bacterial Transformation Kit	20 transformations
K2711	TransformAid Bacterial Transformation Kit	40 transformations

* Please use promotion code **RMD123** and refer to the back cover for additional terms and conditions and ordering details.



Plastic consumables for PCR and qPCR

42%
OFF*

Thermo Scientific™ 96-Well PCR Plates and VersiCap Mats

- Thermo Scientific 96-Well PCR Plates and VersiCap Mats are designed to ensure optimal performance in both PCR and qPCR applications
- Reduce setup time when sealing PCR plates by applying multiple cap strips at once with VersiCap Mats
- Provides improved sealing compared to adhesive seals
- VersiCap Mats are compatible with all Thermo Scientific 96-well PCR plates as well as standard and low profile strip tubes

Cat. No.	Description	Size
AB-0600	PCR Plate, 96-well, non-skirted	25 plates
AB-0700	PCR Plate, 96-well, low profile, non-skirted	25 plates
AB-0800	PCR Plate, 96-well, low profile, skirted	25 plates
AB-0900	PCR Plate, 96-well, segmented, semi-skirted	25 plates
AB-1400	PCR Plate, 96-well, semi-skirted, flat deck	25 plates
AB-1810	VersiCap Mat, 96-well, domed cap strips	25 mats
AB-1810/100	VersiCap Mat, 96-well, domed cap strips	100 mats
AB-1815	VersiCap Mat, 96-well, flat cap strips	25 mats
AB-1815/100	VersiCap Mat, 96-well, flat cap strips	100 mats
AB-1820	VersiCap Mat, 96-well, ultra clear cap strips	25 mats
AB-1820/100	VersiCap Mat, 96-well, ultra clear cap strips	100 mats

* Please use promotion code **RMD142** and refer to the back cover for additional terms and conditions and ordering details.

Ultimate plate for high-throughput PCR and automated handling

Thermo Scientific™ Armadillo™ PCR plates combine the rigidity of a polycarbonate frame with thin-walled polypropylene wells to provide superior thermal cycling performance under all conditions.

- No warping
- Available in 96- and 384-well formats in multiple colors
- Can be ordered with a standard 128 barcode or custom barcoding

For more information, go to:
thermofisher.com/armadillo

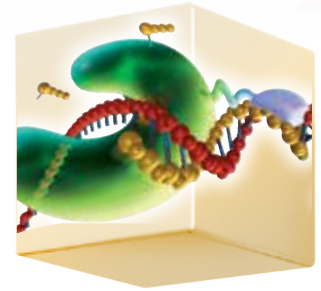


Get great DNA in the tube

Any gene you like



Experience PCR amplification without purification



**23%
OFF***

Thermo Scientific™ Direct PCR Master Mixes

- Amplify directly from crude samples—no DNA extraction or purification required
- Very short protocol times—from sample to results in 30 minutes
- Minimized pipetting due to master mix format and loading dyes already added

Cat. No.	Description	Size
F-170S	Phusion Tissue Direct PCR Master Mix	250 x 20 μ L rxns
F-170L		1,250 x 20 μ L rxns
F-160S	Phire Plant Direct PCR Master Mix	250 x 20 μ L rxns
F-160L		1,250 x 20 μ L rxns
F-547S	Phusion Blood Direct PCR Kit	100 x 20 μ L rxns
F-547L		500 x 20 μ L rxns

* Please use promotion code **RMD123** and refer below for additional terms and conditions and ordering details.

For further information, go to: thermofisher.com/marketplace

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* Discount will apply to qualifying orders received by Life Technologies between January 1, 2017, and April 30, 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. Promotion 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

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