## molecular biology

# Marketplace



## 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)

- noresis buffers, PCP plastic plates
  - PCR plastic plates
    PCR plastic tubes, caps, and seals

## Essentials Tour 2017

thermofisher.com/marketplace



Ceny uvádzané v letáku sú bez DPH.





# The power of two. Preferred and proven.

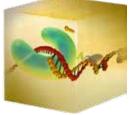


## Thermo Scientific<sup>™</sup> Phusion<sup>™</sup> High-Fidelity DNA Polymerases

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<sup>™</sup> Phusion<sup>™</sup> Green formats

#### Learn more at thermofisher.com/phusion



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Phusion High-Fidelity DNA Polymerase500 UF-530L $432.00 \in$ 324.00Phusion Green High-Fidelity DNA Polymerase100 UF-534L $437.00 \in$ 327.73Phusion High-Fidelity PCR Master Mix with GC Buffer100 x 50 µL reactionsF-532L $437.00 \in$ 125.23Phusion High-Fidelity PCR Master Mix with HE Buffer100 x 50 µL reactionsF-532L $664.00 \in$ 498.00Phusion High-Fidelity PCR Master Mix with HE Buffer100 x 50 µL reactionsF-531S $167.00 \in$ 125.23	lescription	Size	Cat. No.	List price	25% off
$500 \cup$ F-530L $432.00 \in$ $324.00$ Phusion Green High-Fidelity DNA Polymerase $100 \cup$ F-534S $98.00 \in$ $73.50$ Phusion High-Fidelity PCR Master Mix with GC Buffer $100 \times 50 \mu L$ reactionsF-532S $167.00 \in$ $125.25$ Phusion High-Fidelity PCR Master Mix with HE Buffer $100 \times 50 \mu L$ reactionsF-532L $664.00 \in$ $498.00$ Phusion High-Fidelity PCR Master Mix with HE Buffer $100 \times 50 \mu L$ reactionsF-531S $167.00 \in$ $125.25$	Inverse High Eidelity DNA Delymores	100 U	F-530S	<del>98.25 €</del>	73.69€
Phusion Green High-Fidelity DNA Polymerase       500 U       F-534L $437.00 \in$ $327.72$ Phusion High-Fidelity PCR Master Mix with GC Buffer       100 x 50 µL reactions       F-532S $167.00 \in$ 125.22         S00 x 50 µL reactions       F-532L $664.00 \in$ 498.00         Phusion High-Fidelity PCR Master Mix with HE Buffer       100 x 50 µL reactions       F-531S $167.00 \in$ 125.22	nusion righ-righting DNA rolymetase	500 U	F-530L	432.00 €	324.00€
Solution High-Fidelity PCR Master Mix with GC Buffer $500 \text{ U}$ F-534L $437.00 \text{ €}$ $327.73$ Phusion High-Fidelity PCR Master Mix with GC Buffer $100 \times 50 \mu \text{L reactions}$ F-532S $167.00 \text{ €}$ $125.23$ Phusion High-Fidelity PCR Master Mix with HE Buffer $100 \times 50 \mu \text{L reactions}$ F-532L $664.00 \text{ €}$ $498.00$ Phusion High-Fidelity PCR Master Mix with HE Buffer $100 \times 50 \mu \text{L reactions}$ F-531S $167.00 \text{ €}$ $125.23$	Invision Croon High Eidelity DNA Delymetree	100 U	F-534S	<del>98.00 €</del>	73.50€
Phusion High-Fidelity PCR Master Mix with GC Buffer       500 x 50 µL reactions       F-532L       664.00 €       498.00         Phusion High-Fidelity PCR Master Mix with HE Buffer       100 x 50 µL reactions       F-531S       167.00 €       125.23	Indicin dreen high-fidelity DNA Folymerase	500 U	F-534L	437.00 €	327.75€
500 x 50 μL reactions         F-532L         664.00 €         498.00           Phusion High-Fidelity PCR Master Mix with HE Buffer         100 x 50 μL reactions         F-531S         167.00 €         125.25	Invision High Eidelity DCD Master Mix with CC Buffer	100 x 50 µL reactions	F-532S	<del>167.00 €</del>	125.25€
Physion High-Fidelity PCB Master Mix with HE Buffer	Fildsion flight i identity FOR Master Mix with GO buffer	500 x 50 µL reactions	F-532L	664.00 €	498.00€
Phusion High-Fidelity PCK Master Mix with HF burlet 500 x 50 µL reactions F-531L 664.00 € 498.00	Dhusian Llich Eideliku DOD Master Miuwith LIE Duffer	100 x 50 µL reactions	F-531S	<del>167.00 €</del>	125.25€
		500 x 50 µL reactions	F-531L	664.00€	498.00€
Phusion Hot Start II DNA Polymerase 100 U F-549S 116.00 € 87.00	Invition Hot Start II DNA Dolymoropo	100 U	F-549S	<del>116.00 €</del>	87.00€
500 U F-549L 532.00 € 399.00	HUSION HOL STALL II DINA POLYINELASE	500 U	F-549L	<del>532.00 €</del>	399.00€
Phusion Green Hot Start II High-Fidelity DNA Polymerase 100 U F-537S 116.00 € 87.00	Invian Croon Hot Start II High Eidelity DNA Delymoropa	100 U	F-537S	<del>116.00 €</del>	87.00€
500 U F-537L 532.00 € 399.00	nusion dreen not start in high-Fluency DNA Polymerase	500 U	F-537L	<del>532.00 €</del>	399.00€
Phusion U Hot Start DNA Polymerase         100 U         F-555S         142.00 €         106.50	Invian II Hat Start DNA Delymaraaa	100 U	F-555S	<del>142.00 €</del>	106.50€
500 U F-555L 640.00 € 480.00	HUSION O NOT STALL DIVA FOIJINEIASE	500 U	F-555L	640.00 €	480.00€
Dhusion Elash High Eidelity PCP Master Mix 100 x 20 µL reactions F-548S 76.75 € 57.50	Inusion Flach High Eidolity PCP Master Mix	100 x 20 µL reactions	F-548S	76.75€	57.56€
500 x 20 μL reactions F-548L 311.00 € 233.25	Phusion Flash High-Fidelity PCR Master Mix	500 x 20 µL reactions	F-548L	311.00 €	233.25€

\* Please use promotion code RM7325 and refer to the back cover for additional terms and conditions, and ordering details.

## **High-purity dNTPs**



## 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.	List price	25% off
dNTP Mix, 10 mM each	0.2 mL	R0191	24.64 €	18.48€
	1 mL	R0192	<del>91.75 €</del>	68.81€
	5 x 1 mL	R0193	<del>379.00 €</del>	284.25€
dNTP Mix, 25 mM each	1 mL	R1121	<del>201.00 €</del>	150.75€
	5 x 1 mL	R1122	<del>796.00 €</del>	597.00€
dNTP Set, 100 mM solutions	4 x 0.25 mL	R0181	<del>115.00 €</del>	86.25€
	4 x 1 mL	R0182	<del>354.00 €</del>	265.50€

\* Please use promotion code RM7325 and refer to the back cover for additional terms and conditions, and ordering details.



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# Better PCR. All day, every day.



## Thermo Scientific<sup>™</sup> DreamTaq<sup>™</sup> 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

<sup>6,</sup> th<sub>ere is</sub> none higher

I'm the king of PCA, <sub>th</sub>

use hot-start,

Direct gel loading of PCR products with Thermo Scientific<sup>™</sup> DreamTaq<sup>™</sup> Green formats

#### Learn more at thermofisher.com/dreamtag

		List price	25% off
500 U	EP0702	75.25 €	56.44€
5 x 500 U	EP0703	<del>311.00 €</del>	233.25€
500 U	EP0712	75.25 €	56.44€
5 x 500 U	EP0713	<del>311.00 €</del>	233.25€
) reactions	K1071	<del>96.25 €</del>	72.19€
) reactions	K1072	<del>383.00 €</del>	287.25€
) reactions	K1081	<del>96.25 €</del>	72.19€
) reactions	K1082	<del>383.00 €</del>	287.25€
	5 x 500 U 500 U 5 x 500 U reactions reactions	5 x 500 U         EP0703           500 U         EP0712           5 x 500 U         EP0713           reactions         K1071           reactions         K1072           reactions         K1081	$5 \times 500 \text{ U}$ EP0703 $311.00 \in$ $500 \text{ U}$ EP0712 $75.25 \in$ $5 \times 500 \text{ U}$ EP0713 $311.00 \in$ $5 \times 500 \text{ U}$ EP0713 $311.00 \in$ reactions       K1071 $96.25 \in$ reactions       K1072 $383.00 \in$ reactions       K1081 $96.25 \in$

\* Please use promotion code RM7325 and refer to the back cover for additional terms and conditions, and ordering details.



## Thermo Scientific<sup>™</sup> DreamTaq<sup>™</sup> 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.	List price	25% off
DreamTee Het Start DNA Delymoreae	500 U	EP1702	200.00 €	150.00€
DreamTaq Hot Start DNA Polymerase	2,500 U	EP1703	838.00€	628.50€
DroomToo Hat Start DCD Master Miy	200 reactions	K9011	<del>131.00 €</del>	98.25€
DreamTaq Hot Start PCR Master Mix	1,000 reactions	K9012	<del>580.00 €</del>	435.00€
DreemTee Het Start Green DNA Delymeree	500 U	EP1712	200.00€	150.00€
DreamTaq Hot Start Green DNA Polymerase	2,500 U	EP1713	<del>838.00 €</del>	628.50€
DroomToo Hat Start Groop DCD Maatar Miy	200 reactions	K9021	<del>131.00 €</del>	98.25€
DreamTaq Hot Start Green PCR Master Mix	1,000 reactions	K9022	<del>580.00 €</del>	435.00€

\* Please use promotion code RM7325 and refer to the back cover for additional terms and conditions, and ordering details.

## Did you know

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

Learn more at thermofisher.com/tstoppicks

# PCR cloning tools



• 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.	List price	25% off
Clana IET DCD Claning Vit	20 reactions	K1231	<del>130.00 €</del>	97.50€
CloneJET PCR Cloning Kit	40 reactions	K1232	<del>246.00 €</del>	184.50€
Danid DNA Ligation Kit	50 reactions	K1422	<del>155.00 €</del>	116.25€
Rapid DNA Ligation Kit	150 reactions	K1423	<del>379.00 €</del>	284.25€

\* Please use promotion code RM7325 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<sup>™</sup> Rapid DNA Ligation Kit and CloneJET<sup>™</sup> 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**



## Thermo Scientific<sup>™</sup> FastRuler<sup>™</sup> 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.	List price	25% off
FastRuler Ultra Low Range DNA ladder, ready-to-use	2 x 500 µL	SM1233	72.00 €	54.00€
FastRuler Low Range DNA ladder, ready-to-use	2 x 500 µL	SM1103	63.00 €	47.25 €
FastRuler Middle Range DNA ladder, ready-to-use	2 x 500 µL	SM1113	64.25 €	48.19€
FastRuler High Range DNA ladder, ready-to-use	2 x 500 µL	SM1123	63.00 €	47.25 €

\* Please use promotion code RM7325 and refer to the back cover for additional terms and conditions, and ordering details.



#### Thermo Scientific<sup>™</sup> TopVision<sup>™</sup> 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<sup>™</sup> electrophoresis buffers

• High-purity buffers for RNA and DNA electrophoresis

Learn more at thermofisher.com/dyesandbuffers

Description	Size	Cat. No.	List price	25% off
TanVision Agerege Tableta	200 tablets	R2801	<del>101.00 €</del>	75.75€
TopVision Agarose Tablets	1,000 tablets	R2802	<del>383.00 €</del>	287.25€
TopVision Low Melting Point Agarose	25 g	R0801	<del>108.00 €</del>	81.00€
TAE Buffer (Tris-acetate-EDTA) (50X)	1 L	B49	72.25 €	54.19€
TBE Buffer (Tris-borate-EDTA) (10X)	1 L	B52	36.07 €	27.05€

\* Please use promotion code RM7325 and refer to the back cover for additional terms and conditions, and ordering details.

# Engineered to impress in RT-PCR and RT-qPCR



## Thermo Scientific<sup>™</sup> Maxima<sup>™</sup> 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.	List price	25% off
Mavima II Minua Davaraa Transcriptaga	2,000 U	EP0751	<del>52.75 €</del>	39.56 €
Maxima H Minus Reverse Transcriptase	10,000 U	EP0752	174.00 €	130.50€
Movimo II Minua First Strand aDNA Synthesis Kit	20 reactions	K1651	<del>121.00 €</del>	90.75€
Maxima H Minus First-Strand cDNA Synthesis Kit	100 reactions	K1652	482.00 €	361.50€
Maxima H Minus First-Strand cDNA Synthesis Kit	20 reactions	K1681	<del>134.00 €</del>	100.50€
with dsDNase	100 reactions	K1682	<del>546.00 €</del>	409.50€
Maxima H Minus Double-Stranded cDNA Synthesis Kit	10 reactions	K2561	462.00 €	346.50€

\* Please use promotion code RM7325 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<sup>™</sup> Maxima<sup>™</sup> H Minus cDNA Synthesis Master Mix? To try a sample,\*\* go to **thermofisher.com/maxima** 

\*\* Terms and conditions apply.

## PCR tubes and cap strips



#### Thermo Scientific<sup>™</sup> 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.	List price	42% off
Tubes, strips of 8	250 strips	AB-0264	<del>197.00 €</del>	114.26€
Low-Profile Tubes, strips of 8	120 strips	AB-0771	<del>114.00 €</del>	66.12€
Tubes and Flat Caps, strips of 8	250 strips	AB-1182	<del>244.00 €</del>	141.52€
Flat PCR Caps, strips of 8	250 strips	AB-0784	<del>54.00 €</del>	31.32€
Ultra Clear gPCR Caps, strips of 8	120 strips	AB-0866	<del>51.50 €</del>	29.87€

\* Please use promotion code RM7342 and refer to the back cover for additional terms and conditions, and ordering details.

and then got

Got the kudos, got the grants, .

## 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<sup>™</sup> PCR plastics. Custom and OEM plastics for PCR and qPCR available too.

Learn more at thermofisher.com/oem-partner

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## High-quality plastics for PCR and qPCR applications



## Thermo Scientific<sup>™</sup> 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.	List price	42% off
PCR Plate, 96-well, non-skirted	25 plates	AB-0600	<del>113.00 €</del>	65.54€
PCR Plate, 96-well, low profile, non-skirted	25 plates	AB-0700	113.00 €	65.54€
PCR Plate, 96-well, low profile, skirted	25 plates	AB-0800	<del>113.00 €</del>	65.54€
PCR Plate, 96-well, segmented, semi-skirted	25 plates	AB-0900	113.00 €	65.54€
PCR Plate, 96-well, semi-skirted, flat deck	25 plates	AB-1400	<del>120.00 €</del>	69.60€
PCR Plate, 96-well, semi-skirted, flat deck, black lettering	25 plates	AB-1400-L	<del>126.00 €</del>	73.08€
Adhesive PCR Plate Seals	100 seals	AB-0558	<del>111.00 €</del>	64.38€
Adhesive PCR Plate Foils	100 sheets	AB-0626	<del>82.00 €</del>	47.56 €
ABsolute qPCR Plate Seals	50 seals	AB-1170	<del>107.00 €</del>	62.06€

\* Please use promotion code RM7342 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.