

PCR

Performance at every step of the workflow



AMPLIFICATION



VISUALIZATION



CLONING



The SimpliAmp™ Thermal Cycler

is an easy-to-use, accurate, and small thermal cycler designed to fit any lab's needs for everyday PCR. It is designed with reliable Applied Biosystems® engineering, including innovations like the responsive color touch screen and VeriFlex™ technology for simple and accurate optimization.

- Large color LCD touch screen simplifies operations
- VeriFlex™ Blocks provide independent temperature zones, offering better accuracy than gradient thermal cyclers

Cat. No. A24811



We offer a wide selection of high-quality PCR enzymes and reagents to meet your research needs.

Choose from a variety of enzyme application types, formats, buffers, and dNTP solutions depending on the flexibility needed to perform your experiments. With brands you know such as Platinum® Taq, a true hot-start Taq with over 6,000 publications to date, we have what you need for successful PCR.

Product	Unit Size	Cat. No.
Platinum® Taq DNA Polymerase	120 reactions	10966-018
Platinum® Taq DNA Polymerase	300 reactions	10966-026
Platinum® Taq DNA Polymerase	600 reactions	10966-034
Platinum® Taq DNA Polymerase	5,000 reactions	10966-083



SuperScript Reverse Transcriptase

With over thousands of publications, the SuperScript® family of reverse transcriptases is a first choice for cDNA synthesis. SuperScript® reverse transcriptases have been engineered for higher levels of thermostability and a longer half-life at 50°C. If you need maximum sensitivity for real-time RT-PCR and microarray experiments, and cDNA that represents input RNA with maximum fidelity, you need SuperScript® reverse transcriptase.

Product	Cat. No.
SuperScript III reverse transcriptase for RT-qPCR	18080044
SuperScript VILo master mix for RT-PCR	11755250
SuperScript III Strand Master Mix	18080400

For more information,
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Visualize

ReadyPouch™ Agarose Gels

are a convenient option for preparing agarose gels. They are ideal for analysis and recovery of DNA for routine applications. ReadyPouch™ Agarose Gels are packaged in a ready-to-microwave pouch that contains the right amount of agarose and buffer for a 100 mL gel. They come with an easy-to-use stain dropper. All you need to do is vent the pouch, heat in a microwave oven, add stain, and pour.



Product	Cat. No.
ReadyPouch Agarose Gel	A25648
Trackit 1Kb Plus DNA ladder	10488085

Additional Products



MicroAmp® EnduraPlate™ Optical 96-Well Fast Multicolor Reaction Plates with Barcode

Applied Biosystems® MicroAmp® plastics consumables offer excellent PCR or qPCR performance in formats developed to meet your experimental needs. All of our plastics consumables are validated with Applied Biosystems® instruments for optimal fit and performance

Quantity	Cat. No.
5 Plates	4483493
500 Plates	4483496

For more information, visit www.fishersci.com/life or www.fishersci.ca/life

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Cloning

TOPO® TA Cloning® Kits

for Subcloning provide a highly efficient, 5-minute, one-step cloning strategy ("TOPO® cloning") for the direct insertion of Taq polymerase-amplified PCR products into a plasmid vector for subcloning

Product	Cat. No.
TOPO TA without Comp Cells	450641
TOPO zero blunt without comp cells	450245



Thermo Scientific™ ART™ Barrier Hinged Rack Pipette Tips

- Ultimate protection—ART barrier tips provide 100% security against aerosols and liquid contamination
- One-handed access
- Racks offer quick and easy access to pipette tips, saving valuable time
- Secure Storage—Front latch closes and locks, ensuring safe and secure storage

Description	Quantity	Cat. No.
ART Barrier Pipette tips 10: 10µL, MicroPoint, hinged rack	Pack of 960	02-682-264
ART Barrier Pipette tips 10: 10µL, MicroPoint, reload insert, low retention MicroPoint, reload insert, low retention	Pack of 960	02-682-265
ART Barrier Pipette tips 10 REACH: 10µL, MicroPoint, extended length, reload insert	Pack of 960	02-682-258
ART Barrier Pipette tips 10 REACH: 10µL, MicroPoint, extended length, reload insert, low retention	Pack of 960	02-682-259



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