



Now boarding

Innovative products across
the PCR workflow

Reverse transcriptases

Engineered to deliver superior performance, even with challenging RNA samples

Invitrogen™ SuperScript™ IV Reverse Transcriptase

- **Fast results**—synthesizes high yields of cDNA (up to 9 kb) in just 10 min
- **Robust**—transcribes even from degraded or inhibitor-containing RNA samples
- **Convenient**—available in a variety of formats for any downstream application

thermofisher.com/ssiv



Invitrogen™ SuperScript™ IV One-Step RT-PCR System

- **Two-phase hot-start activation mechanism**—enables room-temperature setup and high specificity
- **Superior performance**—high sensitivity and target length, with the fastest protocol

thermofisher.com/ssiv-onestep



Invitrogen™ SuperScript™ IV CellsDirect™ cDNA Synthesis Kit

- **Save time**—synthesizes cDNA directly from mammalian cell lysates without the need to isolate RNA
- **Superior sensitivity**—detects low-abundance targets, even from single cells

thermofisher.com/cellsdirect

DNA polymerases

High specificity and yields with Platinum™ hot-start technology



Invitrogen™ Platinum™ II Taq DNA Polymerase

- **Universal primer annealing at 60°C**—reduces tedious optimization steps and enables PCR co-cycling
- **Engineered Taq polymerase with leading hot-start technology**—enables fast, robust, and highly specific PCR

thermofisher.com/platinumiiataq



Invitrogen™ Platinum™ SuperFi™ II DNA Polymerase

- **Exceptional fidelity**—300x more accurate than Taq DNA polymerase
- **Simplified workflow**—buffer formulated for a universal annealing temperature of 60°C

thermofisher.com/platinumsuperfi



Invitrogen™ Platinum™ Direct PCR Universal Master Mix

- **Universal**—one master mix for different sample types, one annealing temperature for different primer sets
- **Fast**—skips DNA purification; synthesizes DNA at 20 sec/kb

thermofisher.com/platinumdirect

Thermal cyclers

Precise, consistent results for every challenge, application, and budget

Applied Biosystems™ VeritiPro™ Thermal Cycler

Ultimate performance

The VeritiPro Thermal Cycler delivers proven reliability with advanced temperature control technology and connectivity. Take advantage of next-level PCR optimization with the precision offered by Applied Biosystems™ VeriFlex™ Block technology. You can connect to the VeritiPro Thermal Cycler remotely to conveniently design and securely upload your methods, monitor runs, and check instrument availability from any mobile device or desktop computer with Connect, our cloud-based platform.

- **Innovative design**—ramp rate of 6.0°C/sec, quiet fan, and ergonomic soft-close lid
- **VeriFlex Blocks**—precise control over six independent temperature zones for PCR optimization
- **Fleet control-compatible**—manage multiple instruments, users, and methods securely with Thermal Cycler Fleet Control Software

thermofisher.com/veritipro

PCR plastics

Find the right fit, fast

Easily find the PCR and qPCR plastics that are compatible with your instrument using the online selection tool

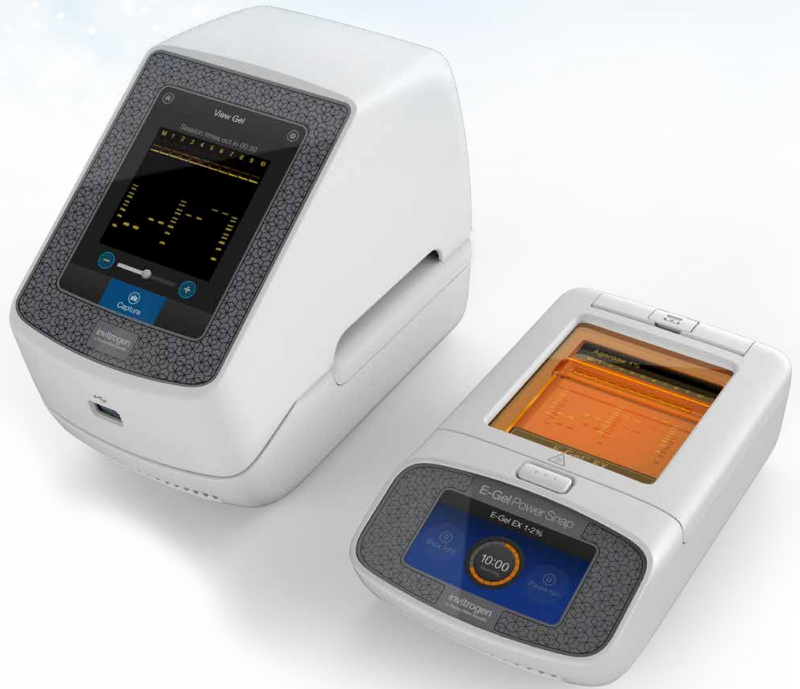
thermofisher.com/findplastics





Electrophoresis system

Fast, bufferless, and fully integrated agarose electrophoresis



Invitrogen™ E-Gel™ Power Snap Electrophoresis System

- **Faster analysis**—sample loading to image capture in 15 minutes
- **Simple operation**—intuitive user interface with large touchscreen and integrated operating system
- **Safer handling**—minimize handling of hazardous chemicals with Invitrogen™ E-Gel™ precast gel cassettes

thermofisher.com/powersnap

Invitrogen™ E-Gel™ Double Comb gels enable analysis of up to 22 samples

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Cloud enabled



Service plans available

Enhanced performance
for first-class PCR



Molecular biology resources



Molecular biology handbook—available in both printable and interactive formats

Find solutions, tips, and resources to help you excel in your molecular biology research.

thermofisher.com/molbiobook



Molecular biology education at your fingertips

Learn reverse transcription, PCR, electrophoresis, and more—at your own pace and on your own time.

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Ordering information

Product	Quantity	Cat. No.
Reverse transcriptases		
SuperScript IV Reverse Transcriptase	2,000 units	18090010
	10,000 units	18090050
SuperScript IV CellsDirect cDNA Synthesis Kit	50 reactions	11750150
	500 reactions	11750350
SuperScript IV CellsDirect Lysis Reagents	50 reactions	11750550
SuperScript IV One-Step RT-PCR System	25 reactions	12594025
	100 reactions	12594100
SuperScript IV One-Step RT-PCR System with ezDNase Enzyme	25 reactions	12595025
	100 reactions	12595100
DNA polymerases		
Platinum II <i>Taq</i> Hot-Start DNA Polymerase	100 reactions	14966001
	500 reactions	14966005
Platinum II Hot-Start PCR Master Mix (2X)	50 reactions	14000012
	200 reactions	14000013
Platinum II Green Hot-Start PCR Master Mix (2X)	50 reactions	14001012
	200 reactions	14001013
Platinum SuperFi II DNA Polymerase	100 reactions	12361010
	500 reactions	12361050
Platinum SuperFi II PCR Master Mix	100 reactions	12368010
	500 reactions	12368050
Platinum SuperFi II Green PCR Master Mix	100 reactions	12369010
	500 reactions	12369050
Platinum Direct PCR Universal Master Mix	100 reactions	A44647100
	500 reactions	A44647500



Download PCR Quest today at thermofisher.com/pcrquest

Find out more at thermofisher.com/amplify

Contact us today:

In the United States

Order online: fishersci.com
 Fax an order: 1-800-926-1166
 Call customer service: 1-800-766-7000

In Canada

Order online: fishersci.ca
 Fax an order: 1-800-463-2996
 Call customer service: 1-800-234-7437

Product	Quantity	Cat. No.
Thermal cycler, plastics, and extended service* packages		
VeritiPro 96-well Thermal Cycler		A48141
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, 8-Tube Strips		A47396
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, EnduraPlates		A47397
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, TriFlex plates		A47398
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, 8-Tube Strips + ABRC**		A48766
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, 8-Tube Strips + REX†		A48767
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, EnduraPlates + ABRC**		A48768
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, EnduraPlates + REX†		A48769
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, TriFlex Plates + ABRC**		A48770
VeritiPro 96-well Thermal Cycler + Plastics Package, 1 x 96-well, TriFlex Plates + REX†		A48771
DNA electrophoresis		
E-Gel Power Snap Electrophoresis Device	1 instrument	G8100
E-Gel Power Snap Camera	1 instrument	G8200
E-Gel Power Snap Electrophoresis System	1 device, 1 camera	G8300
E-Gel Power Snap Electrophoresis Device Starter Kit, CloneWell II, 0.8%	1 kit	G8168ST
E-Gel Power Snap Electrophoresis System Starter Kit, DC Safe 2%	1 kit	G8372ST
E-Gel Power Snap Electrophoresis System Starter Kit, EX DC 1%	1 kit	G8331ST

* Standard 2 year warranty included.

** 1 year AB Repair Center Support extended service coverage, for a total of 3 years of service in most locations.

† 1 year Rapid Exchange extended service coverage, for a total of 3 years of service in most locations.