

ThermoFisher
SCIENTIFIC

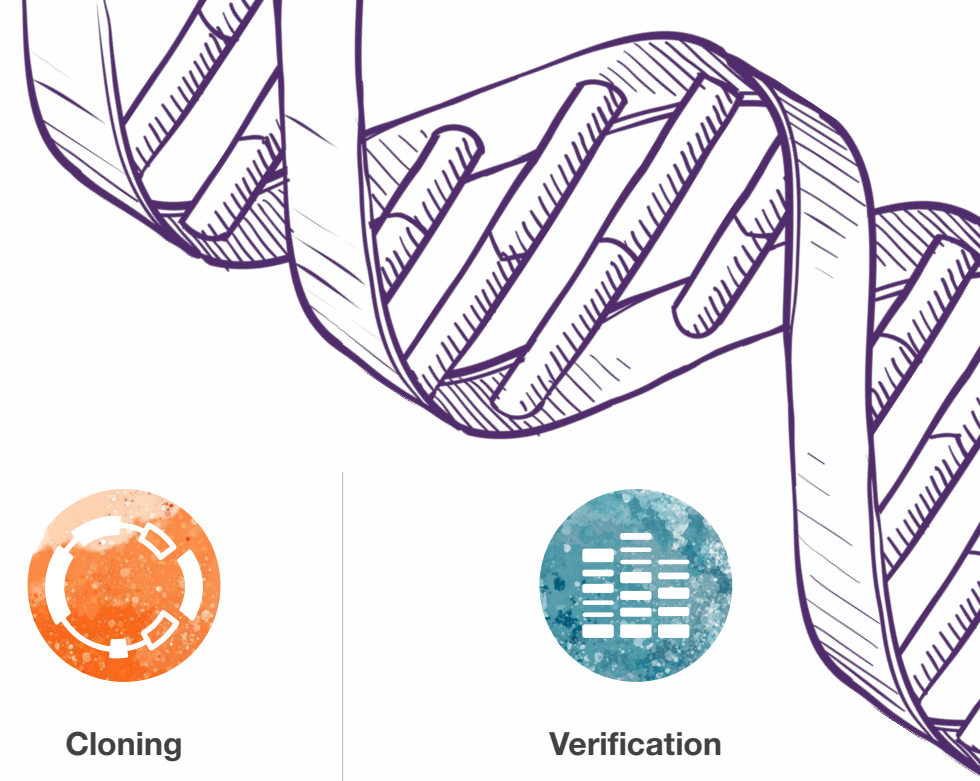


Innovative molecular biology solutions

Get your lab ready for future discoveries

Innovative products and workflow solutions

Keep your lab focused on advancing science with products designed to deliver fast, accurate results



DNA and RNA isolation



Applied Biosystems™ MagMAX™ isolation kits

High-quality nucleic acid isolation from virtually any sample type with automated protocols to help maximize speed and reproducibility



Protein isolation



Invitrogen™ DynaGreen™ Protein A/G Magnetic Beads

Immunoprecipitation with high yield and flexibility



Reverse transcription



Invitrogen™ SuperScript™ IV Reverse Transcriptase

Robust full-length cDNA synthesis in as little as 10 minutes



Amplification



Invitrogen™ Platinum™ SuperFi™ II DNA Polymerase

Superior fidelity and PCR sequence accuracy with no PCR optimization time required



Cloning



Invitrogen™ Gateway™ cloning kits and enzymes

Rapid, robust, and high-throughput clone generation



Verification



Invitrogen™ E-Gel™ gels

Get both sensitivity and speed with ready-to-use gels; simply load samples and run



Thermo Scientific™ KingFisher™ Apex Purification System

Fast, efficient, and versatile automated purification for DNA, RNA, proteins, and cells



Applied Biosystems™ ProFlex™ PCR System

Flexibility to help maximize throughput or run independent experiments with an interchangeable block; high temperature accuracy and uniformity for reproducible results



Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System

Help maximize time savings and simplify workflows—run, visualize, and image on one integrated device

| Product | Cat. No. |
|--|----------|
| DNA and RNA isolation | |
| Thermo Scientific™ KingFisher™ Apex Purification System with 96 PCR head* | 5400910 |
| Thermo Scientific™ KingFisher™ Apex Purification System with 96 Combi head* | 5400920 |
| Thermo Scientific™ KingFisher™ Apex Purification System with 96 deep-well head* | 5400930 |
| Thermo Scientific™ KingFisher™ Apex Purification System with 24 Combi head* | 5400940 |
| Thermo Scientific™ KingFisher™ Flex Purification System with 96 PCR head* | 5400610 |
| Thermo Scientific™ KingFisher™ Flex Purification System with KingFisher 96 Plate* | 5400620 |
| Thermo Scientific™ KingFisher™ Flex Purification System with 24 deep-well head* | 5400640 |
| Thermo Scientific™ KingFisher™ Flex Purification System with 96 deep-well head* | 5400630 |
| Thermo Scientific™ KingFisher™ Duo Prime Purification System | 5400110 |
| Applied Biosystems™ MagMAX™ Cell-Free DNA Isolation Kit | A29319 |
| Applied Biosystems™ MagMAX™ DNA Multi-Sample Ultra 2.0 Kit | A36570 |
| Applied Biosystems™ MagMAX™ FFPE DNA/RNA Ultra Kit | A31881 |
| Applied Biosystems™ MagMAX™ <i>mirVana</i> ™ Total RNA Isolation Kit | A27828 |
| Applied Biosystems™ MagMAX™ Viral/Pathogen II Nucleic Acid Isolation Kit | A48383R |
| Applied Biosystems™ MagMAX™ Viral/Pathogen Nucleic Acid Isolation Kit, for HIV-1 dried blood spots | A53770 |
| Applied Biosystems™ MagMAX™ Microbiome Ultra Nucleic Acid Isolation Kit, with bead tubes | A42358 |
| Applied Biosystems™ MagMAX™ Wastewater Ultra Nucleic Acid Isolation Kit with Virus Enrichment | A52610 |
| Applied Biosystems™ MagMAX Prime Viral/Pathogen NA Isolation Kit | A58145 |
| Protein isolation | |
| Invitrogen™ DynaGreen™ CaptureSelect™ Anti-IgG-Fc (Multi-Species) Magnetic Beads, 0.5 mL, 20 reactions | 80107G |
| Invitrogen™ DynaGreen™ CaptureSelect™ Anti-IgG-Fc (Multi-Species) Magnetic Beads, 3 mL, 120 reactions | 80108G |
| Invitrogen™ DynaGreen™ CaptureSelect™ Anti-IgG-Fc (Multi-Species) Magnetic Beads, 25 mL, 1,000 reactions | 80109G |
| Invitrogen™ DynaGreen™ Protein A/G Magnetic Beads, 0.5 mL, 20 reactions | 80104G |
| Invitrogen™ DynaGreen™ Protein A/G Magnetic Beads, 3 mL, 120 reactions | 80105G |
| Invitrogen™ DynaGreen™ Protein A/G Magnetic Beads, 25 mL, 1,000 reactions | 80106G |

* For laboratory use.

| Product | Cat. No. |
|--|---|
| Reverse transcription | |
| Invitrogen™ SuperScript™ IV Reverse Transcriptase | 18090200 |
| Invitrogen™ SuperScript™ IV UniPrime™ One-Step RT-PCR System | 12596100 |
| Cloning | |
| Invitrogen™ Gateway™ LR Clonase™ II Enzyme mix | 11791020 |
| Invitrogen™ Gateway™ BP Clonase™ II Enzyme mix | 11789020 |
| Invitrogen™ pENTR™/D-TOPO™ Cloning Kit, with One Shot™ TOP10 Chemically Competent <i>E. coli</i> | K240020 |
| Amplification | |
| Applied Biosystems™ ProFlex™ 3 x 32-well PCR System | 4484073 |
| Applied Biosystems™ ProFlex™ 96-well PCR System | 4484075 |
| Applied Biosystems™ ProFlex™ 2 x 96-well PCR System | 4484076 |
| Applied Biosystems™ ProFlex™ 2 x 384-well PCR System | 4484077 |
| Invitrogen™ Platinum™ SuperFi™ II DNA Polymerase | 12361250 |
| Invitrogen™ Platinum™ Direct PCR Universal Master Mix | A44647100 |
| Verification | |
| Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System | G9101 |
| Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System camera | G9201 |
| Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System with integrated camera, Wi-Fi dongle | G9301 |
| Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System Starter Package, 48-well, 1% | G9341 |
| Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System Starter Package, 48-well, 2% | G9342 |
| Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System Starter Package, 96-well, 1% | G9391 |
| Invitrogen™ E-Gel™ Power Snap Plus Electrophoresis System Starter Package, 96-well, 2% | G9392 |
| Invitrogen™ E-Gel™ Double Comb Agarose Gels with SYBR Safe DNA Gel Stain, 1% | A42347 |
| Invitrogen™ E-Gel™ 48 Agarose Gels with SYBR™ Safe DNA Gel Stain, 2% | G820802 |
| Invitrogen™ E-Gel™ EX Double Comb Agarose Gels, 1% | A44888 |
| Invitrogen™ E-Gel™ CloneWell II Agarose Gels with SYBR™ Safe, 0.8% | G661818 |
| Invitrogen E-Gel SizeSelect II Agarose Gels, 2% | G661012 |
| Don't forget the essentials | |
| Thermo Scientific™ KingFisher™ plastics | thermofisher.com/kingfisherplastics |
| PCR plastics | thermofisher.com/findplastics |
| dNTPs | thermofisher.com/nucleotide |
| DNA ladders | thermofisher.com/dnaladders |
| DNA stains | thermofisher.com/stains |
| DNase/RNase-free water and agarose | thermofisher.com/ultrapure |

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