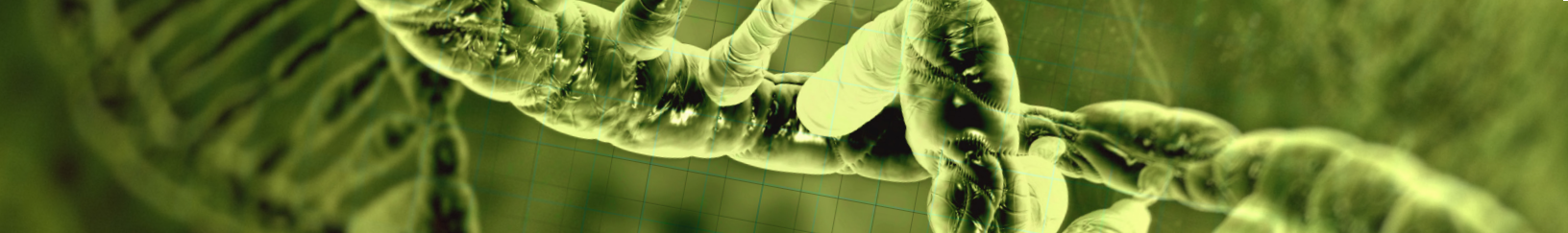
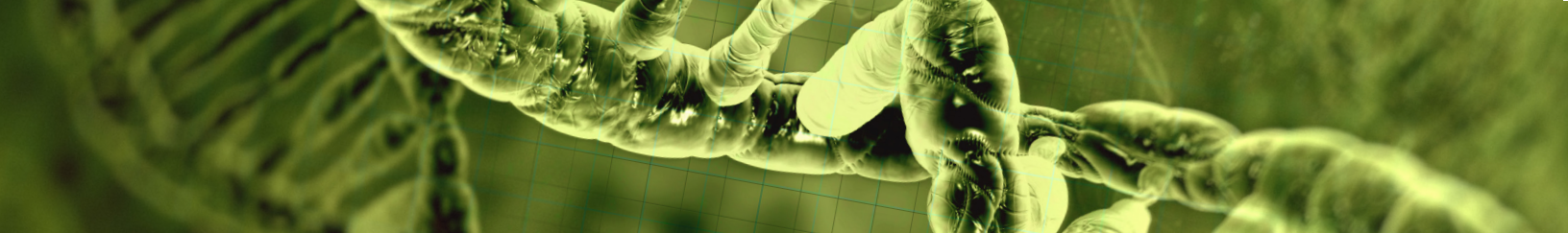


Nucleic Acid PCR for Education

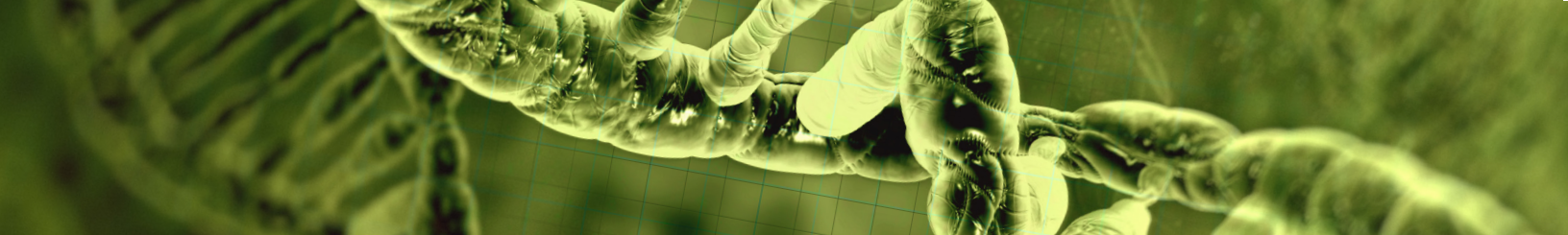
| Description | Cat. No. | Price |
|--|----------|----------|
| Microplates and PCR Tubes | | |
| Kemtec™ 24-Well Microplates, 12/Pack | S193843 | \$78.00 |
| Kemtec 96-Well Microplates, 12/Pack | S193841 | \$55.50 |
| Labconco™ DNA Sequencing Plate Insert for Glassware Washers | S28375 | \$520.00 |
| Thermo Scientific PCR Tubes, 0.5mL, 1,000/Case | S35916 | \$98.00 |
| Gel Agarose, Buffers, and Dyes | | |
| Edvotek™ TAE Buffer, Electrophoresis Grade, 400mL | S11601 | \$38.50 |
| Edvotek Agarose, DNA Electrophoresis Grade, 100g | S11605B | \$194.00 |
| Edvotek Tris-Acetate EDTA Buffer, 50X, Makes 5L Working Buffer | S11607 | \$41.25 |
| Edvotek Tris-Borate EDTA Buffer, 10X, Makes 5L Working Buffer | S94619 | \$39.00 |
| Edvotek™ DNA DuraGel™ Simulators for Gel-Loading Practice | S05711 | \$92.00 |
| Edvotek Tris-Glycine-SDS Buffer, 10X, 500mL | S94635 | \$28.50 |
| Edvotek Tris-Glycine Buffer, 10X, 500mL | S94636 | \$26.00 |
| Edvotek Gel-Loading Solution, 10X, 1mL | S11606 | \$13.50 |
| Agarose, 25g | S25128 | \$53.75 |
| Agarose Suspension, 0.8%, 200mL | S25129 | \$21.00 |
| Agarose Suspension, 2%, 200mL | S25130 | \$18.75 |
| Edvotek Electrophoresis Reagent Package | S11604 | \$113.00 |
| Edvotek™ FlashBlue™ Plus DNA Staining System, 120mL | S11609 | \$44.25 |
| Loeffler's Methylene Blue Solution, 30% (w/v), 500mL | S25432 | \$15.25 |
| Edvotek™ SYBR™ Safe DNA Stain, 100µL, Dilutes to 750mL | S05678 | \$53.50 |
| Edvotek™ InstaStain™ Ethidium Bromide, Sufficient for 100 Gels | S05699 | \$121.00 |
| Bromocresol Green, 5g | S25204 | \$36.25 |
| Bromocresol Green Solution, 0.4% (w/v), 500mL | S25205 | \$16.00 |
| Fast Green Solution, 1%, 20mL | S25692 | \$12.00 |
| Basic 10 Stain Kit, Aqueous | S25575 | \$86.00 |
| Bromocresol Purple Indicator Solution, 0.04%, 100mL | S25847 | \$6.17 |
| Loading Dye 10X, 5mL | S25393 | \$13.00 |



| Description | Cat. No. | Price |
|--|----------|------------|
| Cresol Red, Sodium Salt, 1g | S25272 | \$9.40 |
| Cresol Red Solution, 0.02%, 100mL | S25273 | \$9.65 |
| Gel Electrophoresis Equipment and Kits | | |
| Kemtec™ Kit: Separation of Plant Pigments Using Gel Filtration | S25828 | \$102.00 |
| Edvotek™ EdvoFoto™ Digital GelCam | S29007 | \$649.00 |
| Edvotek UV Digital Photodocumentation System | S29008 | \$1,107.61 |
| Rack for Electrophoresis Gel Plates, 10 Slots | S90151 | \$104.00 |
| Edvotek™ M36 HexaGel Electrophoresis Apparatus | S11515A | \$411.00 |
| Fisherbrand™ Large Gel Electrophoresis System | S98616 | \$935.00 |
| Thermo Scientific™ Owl™ Separation B1A EasyCast™ Mini Gel Electrophoresis System | S98630 | \$508.00 |
| Edvotek™ Experiment: Principles and Practice of Agarose Gel Electrophoresis | S11101 | \$77.00 |
| United Scientific™ Gel Staining Tray with Cover | S96421 | \$9.50 |
| Fisherbrand P82 Dual Gel Electrophoresis System | S98621 | \$851.00 |
| Thermo Scientific Owl P9DS Dual Gel Electrophoresis System | S98619 | \$1,622.00 |
| Fisherbrand Gel Comb, 10 Tooth, for Vertical Electrophoresis | S98627 | \$48.75 |
| Edvotek White Light Box | S11552 | \$192.00 |
| Edvotek™ TruBlu™ Blue Light Transilluminator | S42878 | \$349.00 |
| Edvotek Midrange UV Transilluminator | S97812 | \$771.00 |
| PCR | | |
| Edvotek™ Classroom PCR Labstation™ Kit | S05705 | \$7,143.00 |
| Edvotek™ MegaCycler™ Thermal Cycler | S05665 | \$2,951.00 |
| Edvotek™ EdvoCycler™ PCR Machine | S68640 | \$1,998.00 |
| Edvotek Experiment: Exploring the Genetics of Taste | S29018 | \$219.00 |
| Edvotek Human PCR Tool Box | S05660 | \$234.00 |
| Edvotek What Is PCR and How Does It Work? | S68633 | \$68.25 |
| Edvotek Quick PCR Classroom Kit | S96378 | \$219.00 |
| Edvotek PCR Beads, 25 Reactions | S96380 | \$63.00 |
| Edvotek Experiment: Principles of PCR | S11103ND | \$119.00 |
| Lab-Aids™ DNA Fingerprinting Diagnostics | S11175 | \$238.00 |
| Edvotek Amplification of DNA by PCR, for 10 Lab Groups | S11330 | \$203.00 |
| CBS Scientific PCR Workstation Enclosures | S05783 | \$2,906.00 |
| CBS Scientific <i>Optimizer</i> PCR Workstations with SS Work Surfaces | S07078 | \$2,906.00 |
| Edvotek Kit: The Molecular Biology of HIV Replication | S66825 | \$295.00 |
| Edvotek Kit: <i>Drosophila</i> Genotyping Using PCR | S66827 | \$257.00 |
| Edvotek Kit: Mitochondrial DNA Analysis Using PCR | S66822 | \$252.00 |
| Edvotek Kit: Cloning of a PCR Amplified Gene | S66821 | \$417.00 |
| Edvotek Kit: PCR-Based DNA Typing | S66823 | \$252.00 |



| Description | Cat. No. | Price |
|--|------------|------------|
| Edvotek Kit: Identification of Genetically Modified Foods Using PCR | S68638 | \$247.00 |
| Edvotek™ Classroom PCR Labstation™ Kit | S05705 | \$7,143.00 |
| Edvotek™ MegaCycler™ Thermal Cycler | S05665 | \$2,951.00 |
| Edvotek™ EdvoCycler™ PCR Machine | S68640 | \$1,998.00 |
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| Restriction Digest | | |
| Edvotek Kit: Restriction Enzyme Mapping | S67264 | \$167.00 |
| Edvotek Experiment: Mapping of Restriction Sites on Plasmid DNA | S10105 | \$117.00 |
| Edvotek Experiment: DNA Fingerprinting Using Restriction Enzymes | S94610 | \$126.00 |
| Edvotek Restriction Enzyme Reaction Buffer, 10X, 200 Reactions | S11610 | \$20.00 |
| DNA Isolation, Quantification, and Sequencing | | |
| Edvotek Kit: Ready-to-Load DNA Sequencing | S29011 | \$95.00 |
| Edvotek Experiment: Sequencing the Human Genome | S67265 | \$102.00 |
| Thermo Scientific™ Genesys™ 10S Vis Spectrophotometers | S99609 | \$4,976.00 |
| Thermo Scientific™ NanoDrop™ Lite Spectrophotometer with Printer | S07019 | \$5,400.00 |
| Thermo Scientific Spectrophotometer with UV/IR Cuvets | S42527 | \$124.00 |
| Thermo Scientific Cuvettes, Polystyrene, 4.5mL, 500/Case | S22125 | \$130.00 |
| Thermo Scientific™ Tungsten Lamp for Spectronic™ 20 | SPEC20BULB | \$73.25 |
| Edvotek™ Experiment: Mini-Prep Isolation of Plasmid DNA | S05638 | \$141.00 |
| Models and Kits | | |
| Edvotek Kit: Blue/White Cloning of DNA Fragment and Assay of β-Galactosidase | S11300ND | \$266.00 |
| Edvotek Kit: Construction and Cloning of ADNA Recombinant | S11301ND | \$465.00 |
| Edvotek Kit: In Search of the Cancer Gene | S11314ND | \$186.00 |
| Edvotek Universal DNA Extraction Buffer, 250mL | S94632 | \$25.50 |
| 3B Scientific™ Model: DNA Double Helix | S1790612 | \$349.00 |
| 3B Scientific Kit: RNA, 12-Bases | S68291A | \$59.75 |
| Kemtec™ Kit: DNA Model with Paint | S25825 | \$185.00 |
| EISCO™ Chromosome Model | S15575 | \$89.00 |
| Lab-Aids Molecular Model of DNA and its Replication | S19379 | \$103.00 |
| United Scientific Supplies Kit: DNA Model | S06993 | \$48.25 |
| Kemtec Kit: Nucleic Acids | S06760 | \$156.00 |
| Edvotek Kit: In Search of My Father | S05713 | \$68.00 |
| Edvotek™ AP™ LAB 1 Kit: Artificial Selection | S06879 | \$98.00 |
| Edvotek Kit: Southern Blot Analysis Using Non-Isotopic Detection of DNA | S11311ND | \$424.00 |
| Edvotek Kit: Clinical Diagnosis of Diabetes | S21280 | \$164.00 |
| Edvotek Experiment: DNA Bioinformatics | S67266 | \$127.00 |
| Edvotek Kit: Genes in a Tube | S68635 | \$131.00 |



| Description | Cat. No. | Price |
|--|----------|----------|
| Edvotek Experiment: What Does DNA Look Like? | S94593 | \$51.75 |
| Edvotek Experiment: How Do You Clone a Gene? | S94594 | \$71.25 |
| Edvotek Experiment: Do Onions, Strawberries and Bananas Have DNA? | S94595 | \$71.25 |
| Edvotek Kit: Why Do People Look Different? | S94597 | \$71.25 |
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| Edvotek Experiment: Extracting Fruit and Vegetable DNA | S94904 | \$67.08 |
| Edvotek Experiment: Family DNA ID Card | S94907 | \$67.08 |
| Lab-Aids Experiment: Human Genetics | S19341 | \$30.25 |
| Lab-Aids Kit: Investigating Human Heredity | S193613 | \$56.00 |
| EISCO Control Test Strips for Genetic Traits Taste Testing, 100/Pack | S85286A | \$3.45 |
| EISCO PTC Test Strips for Genetic Traits Taste Testing, 100/Pack | S85287A | \$3.45 |
| EISCO Thiourea Test Strips for Genetic Traits Taste Testing, 100/Pack | S85289A | \$3.45 |
| Lab-Aids Kit: DNA-, RNA-Protein Synthesis Modeling | S19376 | \$214.00 |
| Lab-Aids Kit: DNA Staining | S19394F | \$124.00 |
| Lab-Aids Kit: Nucleic Acid Molecular Structure | S19490 | \$127.00 |
| Lab-Aids Kit: Genetic Concepts | S25084 | \$97.00 |
| Lab-Aids Kit: Investigating and Applying Genetics | S90181 | \$84.50 |
| Lab-Aids Kit: DNA Extraction and Isolation | S90182 | \$99.00 |
| Lab-Aids Kit: Investigating Selective Breeding | S98798 | \$45.25 |
| Lab-Aids Kit: Investigating Selective Breeding | S98798A | \$5.25 |
| United Scientific DNA Manipulatives Teaching Supplies | S65112 | \$332.00 |
| Dry Block Heaters | | |
| Fisherbrand™ Isotemp™ Dual Block Digital Dry Bath/Heater (No Blocks) | S28682 | \$479.00 |
| Thermo Scientific Dual Block Compact Digital Dry Bath/Heater (No Blocks) | S29052 | \$414.00 |
| Thermo Scientific Dual Block Compact Digital Dry Bath/Heater with Two Blocks | S37338 | \$475.00 |
| Thermo Scientific™ Heater Block for Non-Skirted PCR Plates | S37359 | \$206.00 |
| Thermo Scientific Heater Block for Skirted PCR Plates | S37360 | \$235.00 |

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