

# CLEAR Yield™ *RAPID Purification of DNA!*

## DNA Isolation Kits



**Includes:**

- 50 Lysis tubes with **proprietary grinding matrix**
- 50 Silica spin columns
- Lysis, wash and elution buffers
- RNASE A

- Unique contaminant binding matrix yields CLEAR supernatant
- Includes **50 prefilled bead-beating tubes** for fast lysis (even with difficult samples)
- Provides DNA ready for qPCR/PCR, NextGen sequencing & other downstream applications
- No hazardous phenol (or chloroform)

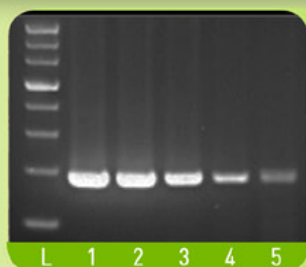
<b>Plant:</b>	Item: 9K-1001P	<del>\$198</del>	<b>SAVE</b> <b>\$169</b>
<b>Bacteria:</b>	Item: 9K-1001B	<del>\$198</del>	
<b>Yeast:</b>	Item: 9K-1001Y	<del>\$198</del>	

**NEW**

**RealTime Thermal Cycler, pg. 3**



## **NEW!** BioLink Taq MasterMix **RED**



- Industry-leading sensitivity and consistent performance
- Conveniently supplied as a 2X Master Mix (just add primers and DNA)
- Superior amplification with complex mammalian DNA containing high GC-content

**SAVE**

**SPECIAL OFFER**  
**200 FREE Reactions\***

Item:	Description	Price
16-1001R-200	2x Taq Mix, red dye 200 x 50µl reactions	<del>\$69</del> <b>FREE*</b>
16-1001R-1000	2x Taq Mix, red dye 1000 x 50µl reactions	\$295

\*FREE with purchase of 16-001R-1000

## BioLink™ 0.2ml PCR Strips

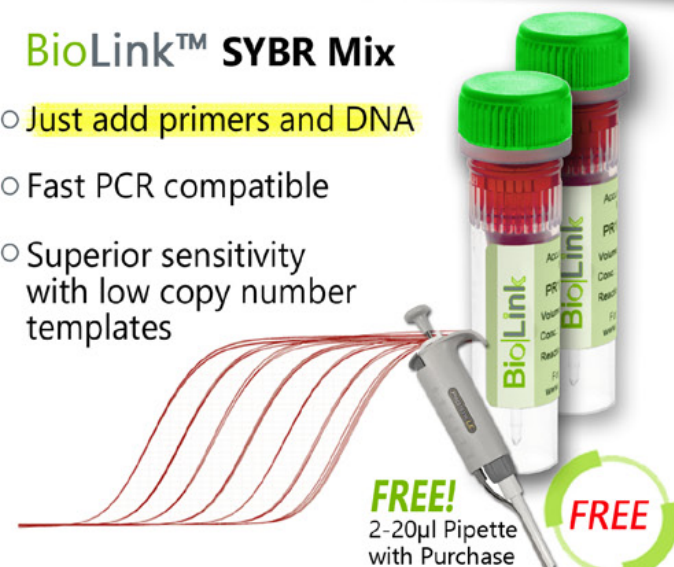


- RNase, DNase free
- Thin wall, fast & uniform heat transfer
- Available in indiv. tube or 8-strips

Item:	Description	Price
<b>Strips of 8 (pack of 120 strips)</b>		
16-3020	With separate dome cap strips	\$82
<b>Individual Tubes (pack of 1000)</b>		
16-3030	With attached flat caps	\$40
16-3040	With attached dome caps	\$40

## BioLink™ SYBR Mix

- Just add primers and DNA
- Fast PCR compatible
- Superior sensitivity with low copy number templates



**FREE!**  
2-20µl Pipette with Purchase

**FREE**

Item:	Description (500x20µl Reactions)	Price
16-200-N500	BioLink, qPCR Mix, NoRox	\$289
16-200-L500	BioLink, qPCR Mix, LoRox	\$289
16-200-H500	BioLink, qPCR Mix, HiRox	\$289

**Benchtop Equipment**  
**Specials Pg. 4**



# LinkLyse™ Bead Homogenizers

- Powerful homogenization of samples for isolation of DNA, RNA & proteins
- Eliminates cross contamination
- Wide variety of bead kits available
- Optional accessories for 5ml tubes (41036 and 42400 models only)

**NEW!**  
BioLink DNA Isolation Kits  
See cover for details

- Plant
- Bacteria
- Yeast



41030  
3 X 2.0mL  
**\$699\***



41036  
6 X 2.0mL  
**\$1895\***



42400  
24 X 2.0mL  
**\$6895\***

## NEW! Refrigerated Centrifuge Homogenizer



42500-RC  
24 X 2.0mL Refrigerated  
**\$11,995\***

**\*FREE** BioLink DNA Isolation Kit (See Page 1) **AND** LinkFuge™ Mini Centrifuge with Purchase **FREE**



## BioLink™ Bead Lyse Kits

- Available in silica, zirconium or stainless-steel
- High density, for fast and efficient homogenization
- Compatible with LinkLyse and all major brands of bead homogenizers



Item:	Description	Price	Item:	Description	Price
41031-01	Ø: 0.5mm silica	\$99	41032-15	Ø: 1.5mm zirc.	\$129
41031-05	Ø: 0.5mm silica	\$99	41032-30	Ø: 3.0mm zirc.	\$129
41032-10	Ø: 1.0mm zirc.	\$129	41033-30	Ø: 3.0mm SS.	\$129

(all kits prefilled in 2.0ml tubes, pk/50)

## BioLink™ 2mL Screw Cap Tubes

- Ultra-Clear polypropylene
- Sterile; RNase, DNase and pyrogen free
- Clear graduations (from 0.25 to 1.25mL)
- Packaged in resealable bags of 50 tubes



Item:	Description (1000 each, 20 bags of 50)	Price
33220-SG	2.0mL (45.5 x 10.5mm), sterile, graduated, w/ O-ring, self-standing, caps assembled, 50 per resealable bag	\$229
33220-SGL	2.0mL tubes, as above, with attached loop caps	\$239

Also Available



**\$69/500**

## LinkFuge™

Special Offer  
**\$149**



**SAVE**

- Includes microtube and PCR rotors
- Starts/stops with closing/opening lid
- Reliable design, no fragile lid tab

Item: 31006 ~~\$199~~ **\$149**

## BioLink™ MicroTubes

- High performance resin, Max: 26,000xg
- Convenient self standing bag
- **All supplied as STERILE**
- Unique assorted color pack, sterile



Item:	Description	Price
32001	1.5ml, clear in self-standing bags	\$13
32001-AST	1.5ml, assorted in self-standing bags	\$14
32000-50AST	As above 50 of each color per bag	\$17
32001-B	1.5ml, blue in self-standing bags	\$13
32001-R	1.5ml, red in self-standing bags	\$13
32001-G	1.5ml, green in self-standing bags	\$13
32001-O	1.5ml, orange in self-standing bags	\$13
32001-P	1.5ml, purple in self-standing bags	\$13
32001-Y	1.5ml, yellow in self-standing bags	\$13
32001-OB	1.5ml, opaque in self-standing bags	\$13
32002	2.0ml, clear in self-standing bags	\$14
32007	0.5ml, assorted in self-standing bags	\$14

## BioLink™ Agarose LE™

Buy 1 get 1 FREE



**BOGO**

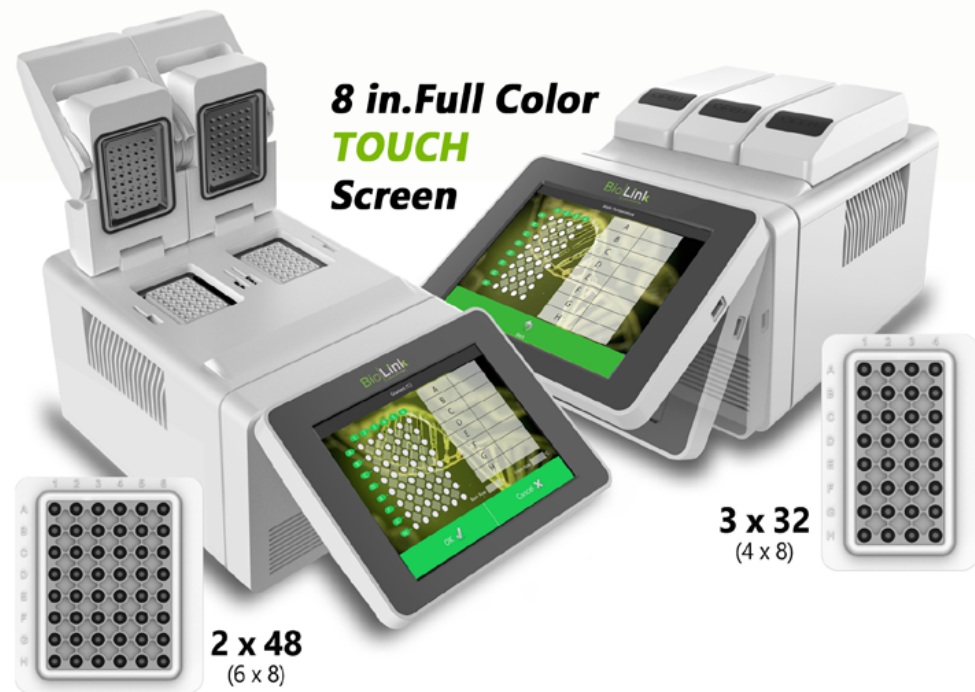
- Multi-purpose, high purity
- Enhanced resolution and clarity
- RNase, Dnase, Protease Free
- Reduced background

Item: 1-1705 ~~\$379~~

**2 for \$379**

## BioLink™ Thermal Cyclers

### LinkCycler™ Gradient Thermal Cyclers



**8 in. Full Color TOUCH Screen**

**2 x 48**  
(6 x 8)

**3 x 32**  
(4 x 8)

- Run separate experiments simultaneously
- **Extra-Large full color touch screen** with adjustable viewing angle
- Gradient (8 different temperatures)
- User-friendly with convenient program recall

#### Specifications:

Temp. Range:	4°C to 99.9°C
Capacity:	2 blocks 48 x 0.2ml (T3-0248G) 3 blocks 32 x 0.2ml (T3-0332G)
Max. heat/cool rate:	6° / 7°C per sec.
Temp. Uniformity:	+/- 0.2°C
Temp. Accuracy:	+/- 0.1°C
Lid temp. range:	30°C to 112°C
Adj. Ramping:	Yes
Fast PCR:	Yes
Gradient:	Yes (across 8 wells)

Item:	Description	Price
T3-0248G	Gradient thermal cycler, 2 x 48	\$6295
T3-0332G	Gradient thermal cycler, 3 x 32	\$7695

## LinkCycler™ Q Real-Time Thermal Cycler

- Unique top detection technology, reduces background noise
- Two color detection system with quick scanning capabilities
- Includes intuitive PC software, but traditional PCR can be set directly on interface

#### Specifications:

Capacity:	48 x 0.1µl
Volume:	10 to 50µl
Dimensions:	32 x 20 x 38cm
Temp. Range:	4°C to 100°C
Excitation:	LED
Calibrated Dyes:	
Channel 1:	FAM, SYBR
Channel 2:	VIC, HEX, JOE
Excitation Range:	470 to 500nm
Detection Range:	520-540nm (chan. 1) 540-700nm (chan.2)



The innovative, peltier based system of the LinkCycler™ Q provides extremely fast ramping of up to 7°C per second while utilizing a synchronous two color detection system for quick and efficient scanning. The conveniently designed drawer system allows for easy loading of up to 48 samples (0.1µl) and accepts both white or clear tubes/strips.

Item:	Description	Price
T3-0148Q	qPCR Thermal Cycler, gradient, includes windows LinkCycler Q software	\$14,995



Item:	Description	Price
32000	BioLink Plate centrifuge	\$699

## BioLink™ Plate Centrifuge

- Quickly spins down droplets in PCR plates
- Unique rotor prevents sample spillage
- Accepts all popular PCR plates



Before/After Centrifugation



During Centrifugation

## BioLink™ Western Blot Boxes



- **A box for every blot**, for halves, wholes, strips or minis
- Hinged lid minimizes evaporation
- Reduce antibody usage

Item:	Description	pk/	Price
21200-3	Micro-strip, 2 <sup>7</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>16</sub> x 3 <sup>3</sup> / <sub>4</sub> in.	5	\$16.00
21200-5	Mini-rectangle, 2 <sup>7</sup> / <sub>8</sub> x 2 x 1 <sup>1</sup> / <sub>4</sub> in.	5	\$21.00
21200-7	Rectangle, 3 <sup>1</sup> / <sub>2</sub> x 2 <sup>9</sup> / <sub>16</sub> x 1 in.	5	\$28.00
21200-7BK	Rectangle, 3 <sup>1</sup> / <sub>2</sub> x 2 <sup>9</sup> / <sub>16</sub> x 1 in., Opaque Black	5	\$30.00
21200-9	Long strip, 4 <sup>3</sup> / <sub>4</sub> x 3 <sup>3</sup> / <sub>16</sub> x 5 <sup>5</sup> / <sub>8</sub> in.	5	\$21.00
21200-11	Medium strip, 4 <sup>3</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>16</sub> x 1 <sup>7</sup> / <sub>8</sub> in.	5	\$34.00
21200-13	Large, 4 <sup>5</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>8</sub> in.	5	\$37.00
21200-13BK	Large, 4 <sup>5</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>8</sub> in., Opaque Black	5	\$38.00
21200-15	Square, 4 <sup>9</sup> / <sub>16</sub> x 4 <sup>9</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>4</sub> in.	5	\$47.00
21200-15BK	Square, 4 <sup>9</sup> / <sub>16</sub> x 4 <sup>9</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>4</sub> in., Opaque Black	5	\$50.00
21200-17	Extra Large, 6 x 4 x 1 <sup>1</sup> / <sub>4</sub> in.	5	\$47.00
21200-19	XXL, 6 x 4 x 2 in.	5	\$48.00
21206	MultiBox 6, 4 <sup>1</sup> / <sub>4</sub> x 8 <sup>1</sup> / <sub>4</sub> x 1 <sup>3</sup> / <sub>8</sub> in. 6 Compartments	4	\$55.00
21300-8BK	MiniGel Box 3 <sup>3</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>8</sub> in., Opaque Black for novex mini gel, separate lid is not hinged	10	\$69.00

## LinkBlot™ Western Blotting Film

- For Chemiluminescence
- Light blue base
- High contrast
- Reduced background
- Publication quality
- Suitable for:  
<sup>14</sup>C <sup>32</sup>P <sup>33</sup>P <sup>125</sup>I <sup>35</sup>S



**SAVE**

Item:	Description	Price
18813	Western Blotting Film, 5 x 7 in.	\$79
18815	Western Blotting Film, 8 x 10 in.	\$105

# BioLink™ Equipment SPECIALS

## MC-24 Touch™ High Speed Microcentrifuge

- Full color touch screen
- mySpin™ 1 button program recall
- Combi-rotor, **accepts tubes and strips**

Max. Speed: 13,500rpm  
Max. rcf: 16,800xg  
Max. Capacity: 24 x 1.5/2.0ml



Item:	Description	Price
32417	MC-24 Touch Centrifuge with 24 place rotor	\$1895

## RotoTherm™ Incubated Rotator

- Temperature control up to 60°C
- Includes tube holders for 0.5 to 50ml
- Easy, in-lab temperature calibration
- Available with variable speed & mixing modes
  - Oscillating
  - Pausing
  - Rocking



**NEW!**

### Included Holders

- 11 x 1.5-2ml (2/pk.)
- 5 x 5-7ml (2/pk.)
- 4 x 10-15ml (2/pk.)
- 6 x 50ml\* (1ea.)

Temp Range: Ambient +5° to 60°C  
Speed Range: Fixed 24rpm / 5 to 70rpm (Plus model)  
Max. Capacity: 6 x 50ml, 16 x 15ml, 24 x 0.5ml, 44 x 1.5/2.0ml, 96 x 0.2ml

Item:	Description	Price
82020	RotoTherm Tube Rotator with included tube holders	\$499
82024	RotoTherm Plus w/included tube holders (variable speed)	\$599
82024-PCR	Optional tube holder for 96 x 0.2 (8 x PCR strips)	\$39

Additional tube holders available, please visit our website for a complete listing

## SmartDoc™ Gel Imaging System

- Compatible with Smartphones and tablets
- Ideal for common safe stains (SYBR® Green, Gel Green, etc.)
- Gel access for DNA band cutting
- **Includes blue LED light box**
- Adjustable focal distance



Item:	Description	Price
55000-SDBZ	SmartDoc Blue Gel Imaging System	\$650
55000-535Z	535nm Narrow band pass filter	\$110
55000-950Z	590nm Narrow band pass filter	\$110

## IncuShaker™ Mini Shaking Incubator

- Compact, only 11" wide
- Accurate temperature control up to 70°C
- MAGic Clamp flask attachment for flasks up to 1L
- TOUCH screen control panel
- **NEW combination clamp** (Item: 81000-MR-CMB), accepts 125, 250 and 500ml flasks



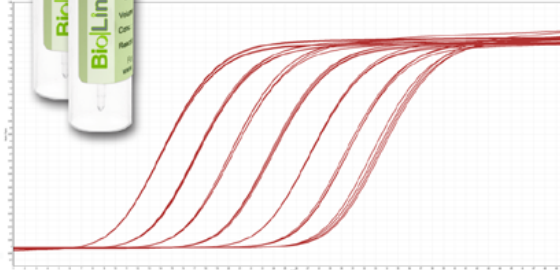
81000-MR-CMB

Item:	Description	Price
81001-M	IncuShaker Mini Shaking Incubator	\$2895
81000-MR	MAGic Clamp universal, magnetic platform	\$295
81000-MR-CMB	Adjustable clamp, for 125, 250 and 500ml flasks	\$39
81000-MR-1000	Flask clamp, 1000mL	\$52
81000-MR-MP	Clamp, 1 x microplate	\$73
81000-MR-1550	Tube rack for 15 and 50ml conical tubes	\$136

## BioLink™ cDNA Synthesis Kit



- Optimized for enhanced **reproducibility** and **data accuracy**
- Convenient two component kit to generate qPCR-ready cDNA in 40 minutes
- Complete 5' to 3' RNA sequence representation from as little as 4 µg Total RNA
- Optimized for dilute and low-copy input RNA
- High-performance 5x buffer system including an optimized ratio of random hexamer primers and anchored oligo (dT) primers, which delivers unbiased, efficient and sensitive cDNA synthesis



Broad Dynamic Range with BioLink cDNA Synthesis Kit from 2 µg to 2 pg mouse Total RNA

Item:	Description	Price
16-210-C25	BioLink cDNA Synthesis Kit 25 React	\$95
16-210-C100	As above, 100 Reactions	\$355
16-210-C250	As above, 250 Reactions	\$795

## BioLink™ DNA Gel Boxes

- RapidCast gel trays for quick, tape-free gel casting
- Includes UV transparent gel tray and combs
- Wide range of sizes, for gels up to 15 x 25cm

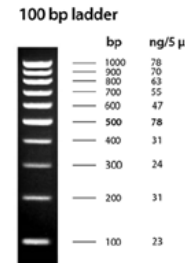


Item:	Description	Price
50708	Mini Gel System, 7 x 8cm gel tray	\$399
50911	Mini Gel System, 9 x 11cm gel tray	\$449
51214	Gel System, 12 x 14cm gel tray	\$499
51515	Gel System, 15 x 15cm gel tray	\$599
51525	Gel System, 15 x 25cm gel tray	\$649

## BioLink™ DNA Markers



- Ready to use formulation, includes loading dye and tracking buffer
- 500µl, suitable for 100 lanes (5µl per lane)
- High intensity reference bands
- Ships at room temp



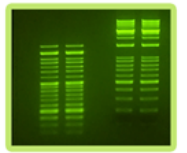
Item:	Desc.	Price
54005	50bp	<del>\$49</del>
54010	100bp	<del>\$49</del>
51100	1kb	<del>\$49</del>

**2 for \$49**

**FREE** Buy One get One **FREE**

## SmartGlo™ DNA Stain

- **Replaces hazardous EtBr**
- Excitation by UV or Blue light
- Non-mutagenic, environmentally safe
- Available as:
  - PS - Pre-stain LD - Loading dye



For nucleic acid gels

Item:	Desc.	Price
54500-PS	SmartGlo PreStain, 20,000x	<del>\$119</del>
54500-LD	SmartGlo Loading Dye, 6x	<del>\$119</del>

**2 for \$119**

**FREE** Buy One get One **FREE**

## BioLink™ Mixers

### LinkMixer™ Vortex Mixer

- Powerful vortexing action (3,000rpm)
- Adjustable speed with touch function
- **Includes cupped AND dimpled heads**

Item:	Description	Price
2V-1001	LinkMixer™ Vortex Mixer	<del>\$229</del> <b>\$169</b>

Includes both cupped and dimpled heads

**Save**



## LinkRocker™ 3D Nutating (Waving) Shaker



- **3D motion** for superior mixing
- Adjustable speed and tilt
- Ideal for staining and general mixing

Speed: 5-105rpm  
Platform: 12.5 x 13 in.  
Tilt Angle: 0 to ±10°



FREE Stacking Platform\*

Item:	Description	Price
23D-5000	BioLink 3D™ Shaker	\$1179
23D-5000-S	Optional stacking platform	<del>\$119</del> <b>FREE*</b>

\*FREE with purchase of 23D-5000

**FREE** with Purchase of above:

Value: \$369

Value: \$339



**FREE**

Your Choice:  
**Centrifuge**  
or **Rotator**

Item: 31012  
12 x 1.5ml/ 4 x PCR Strip  
5500rpm

Item: 19-2020  
24rpm - 0.5 to 50ml

PROMO CODE: 19.FREE1001