Bio-Rad’s extensive line of products and reagents meets all your needs. Whether you are screening amplified DNA, identifying clones, or using precast agarose gels for instant results, we offer the ideal Sub-Cell electrophoresis system to complete the job.

Performing Nucleic Acid Electrophoresis? We Have the Cell for You.

Bio-Rad’s extensive line of products and reagents meets all your needs. Whether you are screening amplified DNA, identifying clones, or using precast agarose gels for instant results, we offer the ideal Sub-Cell electrophoresis system to complete the job.

**It All Fits**

**Vector Isolation**
- Aurum™ Plasmid 96 Kit

**Sub-Cell® GT Cell**

**PCR® Screening**
- iCycler™ Thermal Cycler

**Gel-Based Analysis**
- Mini-Sub® and Wide Mini-Sub Cells

**Quantitation**
- SmartSpec™ 3000 Spectrophotometer

**Clone Identification**
- Gene Pulser® II Electroporator

**Sub-Cell Model 96 and 192 Cells**
Ordering Information

Catalog # | Description
--- | ---
170-4406 | Mini-Sub Cell GT System, with 7 x 7 cm tray (tray included fits gates for casting gels in electrophoresis cell)
170-4466 | Mini-Sub Cell GT System, with 7 x 10 cm tray
170-4486 | Mini-Sub Cell GT System, with 7 x 7 cm tray, mini-gel caster (tray included fits gates for casting gels in electrophoresis cell)
170-4467 | Mini-Sub Cell GT System, with 7 x 10 cm tray, mini-gel caster
170-4405 | Wide Mini-Sub Cell GT System, with 15 x 7 cm tray (tray included fits gates for casting gels in electrophoresis cell)
170-4468 | Wide Mini-Sub Cell GT System, with 15 x 10 cm tray
170-4485 | Wide Mini-Sub Cell GT System, with 15 x 7 cm tray, mini-gel caster (tray included fits gates for casting gels in electrophoresis cell)
170-4499 | Wide Mini-Sub Cell GT System, with 15 x 10 cm tray, mini-gel caster
170-4401 | Sub-Cell GT System, with 15 x 10 cm tray
170-4402 | Sub-Cell GT System, with 15 x 15 cm tray (tray included fits gates for casting gels in electrophoresis cell)
170-4403 | Sub-Cell GT System, with 15 x 20 cm tray
170-4404 | Sub-Cell GT System, with 15 x 25 cm tray
170-4481 | Sub-Cell GT System, with 15 x 10 cm tray, gel caster
170-4482 | Sub-Cell GT System, with 15 x 15 cm tray, gel caster (tray included fits gates for casting gels in electrophoresis cell)
170-4483 | Sub-Cell GT System, with 15 x 20 cm, gel caster
170-4484 | Sub-Cell GT System, with 15 x 25 cm, gel caster

Each system includes Sub-Cell unit, UV-transparent gel tray, casting gates, mini-gel caster, comb holder, casting gates. For more information on power supplies compatible with Sub-Cells, visit us on the Web at www.discover.bio-rad.com

Plasmid Miniprep Kits

2 x 32-well: 3% plus ethidium bromide

3% Gels:

- 165-2087: 0.8% plus ethidium bromide
- 165-2088: 0.8% plus ethidium bromide
- 165-2089: 0.8% plus ethidium bromide

Quantum Prep® Plasmid Miniprep Kits

- 732-6100: Quantum Prep Plasmid Miniprep Kit, 100 preps
- 732-6120: Quantum Prep Midiprep Kit, 20 preps

Gene Transfer Products

165-2105: Gene Pulser II Main Unit, 100/120 V, 50/60 Hz, includes shaking chamber, 15 sterile sample cuvettes (5 each of 0.1, 0.2, and 0.4 cm gap), cuvette rack

Quantification Products

- 170-2501: SmartSpec 3000 Spectrophotometer
- 170-2402: VersaFluor® Fluorimeter, 100/120/220 V, includes standard cuvette holder, 100 standard cuvettes, excitation filter and emission filter

Amplification Products

170-8720: iCycler Thermal Cycler with 96 x 0.2 ml Reaction Module, includes iCycler base with 96 x 0.2 ml iCycler reaction module, in-sample temperature probe (0.2 ml tube size), PCR tubes, power cord, quick-reference card, instructions

TBE Gels

<table>
<thead>
<tr>
<th>8-well (20 µl)</th>
<th>12-well (10 µl)</th>
<th>2 x 8-well (20 µl)</th>
<th>20-well (20 µl)</th>
<th>32-well** (15 µl)</th>
<th>2 x 32-well** (15 µl)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8%</td>
<td>161-3001</td>
<td>161-3007</td>
<td>---</td>
<td>161-3025</td>
<td>161-3031</td>
</tr>
<tr>
<td>0.8% plus ethidium bromide</td>
<td>161-3002</td>
<td>161-3008</td>
<td>---</td>
<td>161-3026</td>
<td>161-3032</td>
</tr>
<tr>
<td>1%</td>
<td>161-3003</td>
<td>161-3009</td>
<td>---</td>
<td>161-3027</td>
<td>161-3033</td>
</tr>
<tr>
<td>1% plus ethidium bromide</td>
<td>161-3004</td>
<td>161-3100</td>
<td>---</td>
<td>161-3028</td>
<td>161-3034</td>
</tr>
<tr>
<td>3%</td>
<td>161-3005</td>
<td>161-3101</td>
<td>---</td>
<td>161-3029</td>
<td>161-3035</td>
</tr>
<tr>
<td>3% plus ethidium bromide</td>
<td>161-3006</td>
<td>161-3102</td>
<td>---</td>
<td>161-3030</td>
<td>161-3036</td>
</tr>
</tbody>
</table>

TAE Gels

| 0% | 161-3013 | 161-3019 | --- | 161-3041 | 161-3047 | --- |
| 0.8% plus ethidium bromide | 161-3014 | 161-3020 | --- | 161-3042 | 161-3048 | --- |
| 1% | 161-3015 | 161-3021 | 161-3057 | 161-3043 | 161-3049 | 161-3053 |
| 1% plus ethidium bromide | 161-3016 | 161-3022 | 161-3050 | 161-3044 | 161-3051 | 161-3054 |
| 3% | 161-3017 | 161-3023 | --- | 161-3045 | 161-3051 | 161-3055 |
| 3% plus ethidium bromide | 161-3018 | 161-3024 | --- | 161-3046 | 161-3052 | 161-3056 |

Check for availability.

Bio-Rad Laboratories, Inc.

Life Science Group

Web site www.bio-rad.com USA 800-999-1400 Australia 02 9991 2800 Austria (01)-877 89 01 Belgium 09-385 55 11 Brazil 55 21 507 6191 Canada (905) 712-2771 China (86-21) 6892525 Denmark 45 44 52-1000 Finland 358 (0)9 804 3200 France 01-47 95 69 65 Germany 089 384 81-177 Hong Kong 852-2789-3300 India (91-72) 63878112/713/114 Israel 03 951 4127 Italy 39-02 216901 Japan 03-5811-6720 Korea 82-2-3473-4660 Latin America 305-848-5950 Mexico 52 5 534 2552 to 54 The Netherlands 0318-540666 New Zealand 64-9-4152280 Norway 47-23-38-47-30 Russia 7 (855) 727-1404 Singapore 65-2729877 Spain 34 91 667 7085 Sweden 46 (0)8 56 01 27 00 Switzerland 061-177-9550 United Kingdom 0800-191134

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