



# Ultimate

## high-performance PCR consumables

### Benefits

- Polycarbonate frame for warp-resistant thermal cycling
- Enhanced mechanical stability for robotic handling
- Thin-walled wells for optimal heat transfer
- Well shape optimized for maximum sample recovery
- Multiple frame color options, all available with both clear (for PCR) and white colored wells (for qPCR)

Thermo Scientific™ Armadillo™ PCR plates combine the rigidity of a polycarbonate frame with thin-walled polypropylene wells to provide superior thermal cycling performance under all conditions without warping. Armadillo plates are available in 96- and 384-well formats and multiple colors, and they can be ordered with a standard 128 barcode or custom barcoding. All formats are available with clear or white wells, with white giving superior qPCR results. The specially designed warp-resistant frame and multiple format options make Armadillo PCR plates the ultimate choice for high-throughput PCR and automated handling.

**Now available**  
in low &  
standard profile  
semi-skirted  
formats



**Thermo**  
SCIENTIFIC

# Instrument Compatibility

| Armadillo PCR Plates             | Instruments   |   |                         |                         |                               |                                |                           |  |  |                                 |                     |   |  |  |  |   |   |   |                       |                                    |                                   |                           |   |
|----------------------------------|---|---|-------------------------|-------------------------|-------------------------------|--------------------------------|---------------------------|--|--|---------------------------------|---------------------|---|--|--|--|---|---|---|-----------------------|------------------------------------|-----------------------------------|---------------------------|---|
|                                  | PCR   |   |                         |                         |                               |                                |                           |  |  |                                 | qPCR                |   |  |  |  |   |   |   |                       |                                    |                                   |                           |   |
|                                  | Thermo Scientific <sup>™</sup> Arktik <sup>™</sup> Thermal Cycler | Thermo Scientific <sup>™</sup> PCR Express/ Px2/ PxE/ MBS | Agilent Gradient Cycler | Agilent SureCycler 8800 | Biometra Tgradient/ TAdvanced | Biometra TRobot/ TProfessional | Bio-Rad T100 <sup>™</sup> | Bio-Rad C1000 <sup>™</sup> / S1000 <sup>™</sup> / PTC-2(XX)/ Dyad/ Tetrad <sup>™</sup> | Eppendorf Mastercycler <sup>®</sup> ep gradient, Pro and Nexus | Gene Technologies GS1/ GS4/ GSX | MWG Primus 96 / 384 | Teche <sup>®</sup> Flexigene/ TC-412/ TC-4000 | Teche <sup>®</sup> Genius Touchgene/ TC-512/ TC-5000 | Teche <sup>®</sup> TC-PLUS/ Prime/ Prime Elite | Bio-Rad CFX96 <sup>™</sup> / CFX384 <sup>™</sup> | Bio-Rad iCycler/ IQ <sup>™</sup> 4/ IQ <sup>™</sup> 5/ MyIQ <sup>™</sup> / MyIQ2 <sup>™</sup> | Bio-Rad Opticon/ Opticon <sup>®</sup> 2, Chromo4 <sup>™</sup> | Eppendorf Mastercycler <sup>®</sup> ep realplex | MWG, The Q Lifecycler | Roche LightCycler <sup>®</sup> 480 | Roche LightCycler <sup>®</sup> 96 | Teche <sup>®</sup> PrimeQ |   |
| 96-Well Skirted                  | ●   | ●   | ●                       | ●                       | ●                             | ●                              | ●                         | ●  | ●  | ●                               | ●                   | ●   | ●  | ●  | ●  | ●   | ●   | ●   | ●                     | ●                                  | ●                                 | ●                         | ● |
| 96-Well Low Profile Semi-Skirted | ●   | ●   |                         |                         | ●                             |                                | ●                         | ●  | ●  | ●                               | ●                   | ●   | ●  | ●  | ●  | ●   | ●   | ●   | ●                     | ●                                  | ●                                 | ●                         | ● |
| 96-Well Semi-Skirted             | ●   | ●   | ●                       |                         | ●                             |                                | ●                         | ●  | ●  | ●                               | ●                   | ●   | ●  | ●  | ●  | ●   | ●   | ●   | ●                     | ●                                  | ●                                 | ●                         | ● |
| 384-Well                         | ●   | ●   | ●                       |                         | ●                             |                                | ●                         | ●  | ●  | ●                               | ●                   | ●   | ●  | ●  | ●  | ●   | ●   | ●   | ●                     | ●                                  | ●                                 | ●                         | ● |



All plates are available with random barcodes, but we can customize to your specifications

## Fully skirted Armadillo PCR plates

| Part No. | Description                               | Quantity  |
|----------|---|-----------|
| AB-2396  | Armadillo 96-well, clear wells            | 25 Plates |
| AB-3396  | Armadillo 96-well, white wells            | 25 Plates |
| BC-2396  | Armadillo 96-well, clear wells, barcoded  | 25 Plates |
| BC-3396  | Armadillo 96-well, white wells, barcoded  | 25 Plates |
| AB-2384  | Armadillo 384-well, clear wells           | 50 Plates |
| AB-3384  | Armadillo 384-well, white wells           | 50 Plates |
| BC-2384  | Armadillo 384-well, clear wells, barcoded | 50 Plates |
| BC-3384  | Armadillo 384-well, white wells, barcoded | 50 Plates |

## Semi-skirted Armadillo PCR plates

| Part No. | Description  | Quantity  |
|----------|--|-----------|
| AB-2496  | Armadillo 96-well, low profile semi-skirted, clear wells           | 25 Plates |
| AB-3496  | Armadillo 96-well, low profile semi-skirted, white wells           | 25 Plates |
| BC-2496  | Armadillo 96-well, low profile semi-skirted, clear wells, barcoded | 25 Plates |
| BC-3496  | Armadillo 96-well, low profile semi-skirted, white wells, barcoded | 25 Plates |
| AB-2596  | Armadillo 96-well, semi-skirted, clear wells                       | 25 Plates |
| AB-3596  | Armadillo 96-well, semi-skirted, white wells                       | 25 Plates |
| BC-2596  | Armadillo 96-well, semi-skirted, clear wells, barcoded             | 25 Plates |
| BC-3596  | Armadillo 96-well, semi-skirted, white wells, barcoded             | 25 Plates |

\*To select a color please suffix the Part, No. with either /B for blue, /G for green, /O for orange, /R for red or /Y for yellow.

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• For more information, visit: [thermoscientific.com/armadillo](http://thermoscientific.com/armadillo)

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