



# 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



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# 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](https://thermoscientific.com/armadillo)

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