

μltraAMP™ PCR Products



μltraAmp™

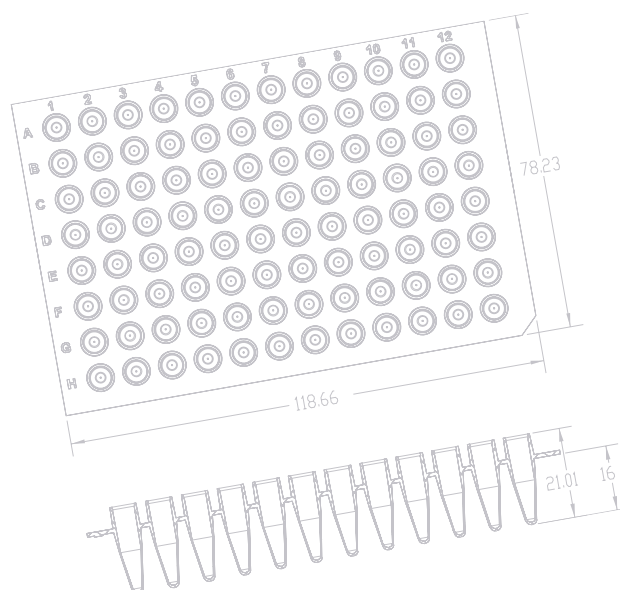
μltraAMP PCR Products

Sorenson BioScience, Inc. manufactures a comprehensive line for all PCR applications. From low-throughput applications requiring tubes to high-throughput applications involving 384-well plates, Sorenson offers high-quality solutions.

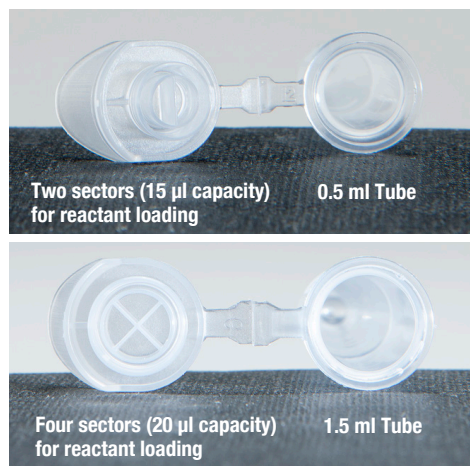
Thin wall 0.2 ml tubes, 0.2 ml μltraStrips, and .65 ml μltraTubes maximize PCR accuracy and reduce cycle times by providing uniform, rapid thermal transfer. All tubes fit most 0.2 ml and 0.5 ml thermal cycler blocks.

Bold-printed PCR plates fit leading thermal cyclers, DNA sequencing/detection instruments, and Real-Time PCR instruments. Precision-designed molds and tightly controlled processes create high quality plates with minimal warp before and after thermal cycling. Tight manufacturing tolerances and SBS standard dimensions make Sorenson BioScience PCR plates ideal for automated processes.

Trust Sorenson BioScience PCR plates with your most valuable samples. State-of-the-art instruments check every well of every plate for molding irregularities that can compromise PCR performance. In addition, all products are certified RNase/DNase-Free, Human DNA/PCR Inhibitor-Free, and non-pyrogenic.

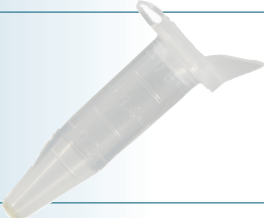


TabTop Microcentrifuge Tubes



Vertical tab eases handling of tubes in rotors, racks, heat blocks and baths. Hazardous aerosols are vented out the back of the tube and away from the researcher by pressing the levered TabTop. 0.5 ml tubes feature two sectors (15 µl capacity) and 1.5 ml tubes feature four sectors (20 µl capacity) for reactant loading prior to centrifugation.

- RCF rating of 22,000 x g
- Temperature rating from -80°C to +121°C
- Will not pop during boiling or freezing
- Autoclavable

	Cat. No.	Color	Packaging	Quantity
0.5 ml TabTop Microcentrifuge Tubes 	16890	 Natural	Non-Sterile, Bulk	1,000 Tubes/Bag, 10 Bags/Case
	16130	 Natural	Non-Sterile, Bulk	500 Tubes/Bag, 10 Bags/Case
1.5 ml TabTop Microcentrifuge Tubes 	16490	 Red	Non-Sterile, Bulk	500 Tubes/Bag, 10 Bags/Case
	16470	 Blue	Non-Sterile, Bulk	500 Tubes/Bag, 10 Bags/Case
	16480	 Green	Non-Sterile, Bulk	500 Tubes/Bag, 10 Bags/Case
	16510	 Yellow	Non-Sterile, Bulk	500 Tubes/Bag, 10 Bags/Case
	16500	 Purple	Non-Sterile, Bulk	500 Tubes/Bag, 10 Bags/Case

µltra Racks

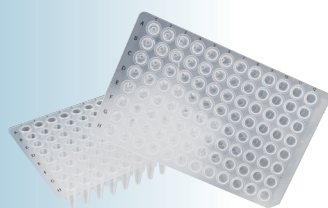


- Supports up to 48 tubes in an alpha-numeric configuration
- Non-skid rubber feet hold the rack in place
- Manufactured from 100% recycled polypropylene

	Cat. No.	Fits Tube Size	Capacity	Quantity
µltra Rack Microcentrifuge Tube and Vial Racks	15170	0.5 ml, 0.65 ml	48 Tubes	6 Racks/Case
	15190	1.5 ml, 1.7 ml	48 Tubes	6 Racks/Case

ultraAMP™ PCR Plates

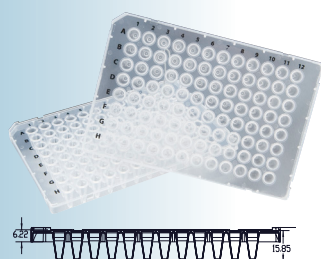
96-Well *ultra* Plate



- Fits most popular thermal cyclers
- Slightly raised rims around wells for maximum sealing surface
- Easily cut

Cat. No.	Description	Plate Color	Packaging
26190	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Natural	25 Plates/Pack, 4 Packs/Case
21970	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Natural	25 Plates/Pack, 1 Pack/Case
21980	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Red	25 Plates/Pack, 1 Pack/case
21990	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Blue	25 Plates/Pack, 1 Pack/Case
22000	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Green	25 Plates/Pack, 1 Pack/Case
22010	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Yellow	25 Plates/Pack, 1 Pack/Case
22170	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Purple	25 Plates/Pack, 1 Pack/Case
37860	0.2 ml Rigid 96-Well <i>ultra</i> Plate	Black	25 Plates/Pack, 1 Pack/Case
37870	0.2 ml Rigid 96-Well <i>ultra</i> Plate	White	25 Plates/Pack, 1 Pack/Case

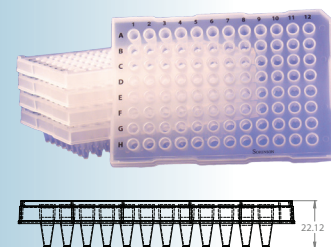
96-Well *Fast* Plate



- Optimized for Applied Biosystem's fast PCR systems
- PCR results in 25 minutes when used with the 9800
- Real-time PCR results in 40 minutes when used with the 7500
- Low profile and thin-wall design reduce cycle times
- Ultra-clear wells produce optimal signal intensity
- Fits most popular thermal cyclers
- 100 µl working volume

Cat. No.	Description	Plate Color	Packaging
38900	96-Well <i>Fast</i> Plate	Natural	25 Plates/Pack, 4 Packs/Case
38800	96-Well <i>Fast</i> Plate	Natural	25 Plates/Pack, 1 Pack/Case
30350	96-Well <i>Fast</i> Plate	White	25 Plates/Pack, 1 Pack/Case

Semi-Skirt96 Plate

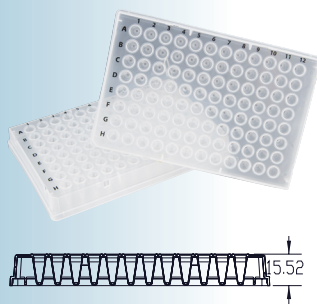


- Real-time PCR compatible
- Raised corners for aligning purification plates.
- Skirt allows robotic handling and sample labeling

Cat. No.	Description	Plate Color	Packaging
35900	0.2 ml 96-Well Semi-Skirt Plate	Natural	25 Plates/Pack, 4 Packs/Case
35800	0.2 ml 96-Well Semi-Skirt Plate	Natural	25 Plates/Pack, 1 Pack/Case
35820	0.2 ml 96-Well Semi-Skirt Plate	Red	25 Plates/Pack, 1 Pack/Case
35840	0.2 ml 96-Well Semi-Skirt Plate	Blue	25 Plates/Pack, 1 Pack/Case
35810	0.2 ml 96-Well Semi-Skirt Plate	Green	25 Plates/Pack, 1 Pack/Case
35830	0.2 ml 96-Well Semi-Skirt Plate	Yellow	25 Plates/Pack, 1 Pack/Case
35850	0.2 ml 96-Well Semi-Skirt Plate	Purple	25 Plates/Pack, 1 Pack/Case
37380	0.2 ml 96-Well Semi-Skirt Plate	Black	25 Plates/Pack, 1 Pack/Case
37390	0.2 ml 96-Well Semi-Skirt Plate	White	25 Plates/Pack, 1 Pack/Case

ultraAMP™ PCR Plates

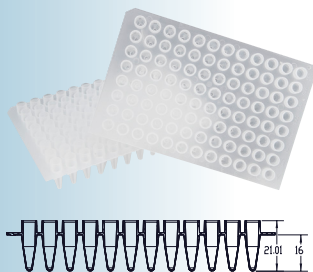
Skirted 96 PCR Plate



- Compatible with most robotics, designed to SBS standards
- Low profile design minimizes condensation and evaporation
- For use with MJ Research thermal cyclers and MegaBACE 500/1000 DNA Analysis Systems
- Optional bar coding available

Cat. No.	Description	Plate Color	Packaging
28440	0.2 ml 96-Well Skirted Plate	Natural	25/Plates/Pack, 4 Packs/Case
23080	0.2 ml 96-Well Skirted Plate	Natural	25/Plates/Pack, 1 Pack/Case
23090	0.2 ml 96-Well Skirted Plate	Red	25/Plates/Pack, 1 Pack/Case
23100	0.2 ml 96-Well Skirted Plate	Blue	25/Plates/Pack, 1 Pack/Case
23110	0.2 ml 96-Well Skirted Plate	Green	25/Plates/Pack, 1 Pack/Case
23120	0.2 ml 96-Well Skirted Plate	Yellow	25/Plates/Pack, 1 Pack/Case
28410	0.2 ml 96-Well Skirted Plate	Purple	25/Plates/Pack, 1 Pack/Case
37360	0.2 ml 96-Well Skirted Plate	Black	25/Plates/Pack, 1 Pack/Case
37370	0.2 ml 96-Well Skirted Plate	White	25/Plates/Pack, 1 Pack/Case

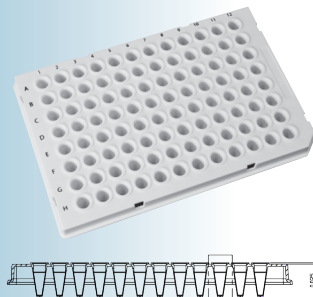
96-Well MB Plate



- Certified for use with the MegaBACE 1000 DNA Analysis System
- Raised tube rims minimize the risk of well-to-well contamination
- Rigid design minimizes warp

Cat. No.	Description	Plate Color	Packaging
28110	96-Well MB plate	Natural	25/Plates/Pack, 2 Packs/Case
28170	96-Well MB plate	Red	25/Plates/Pack, 2 Packs/Case
28130	96-Well MB plate	Blue	25/Plates/Pack, 2 Packs/Case
28190	96-Well MB plate	Green	25/Plates/Pack, 2 Packs/Case
28150	96-Well MB plate	Yellow	25/Plates/Pack, 2 Packs/Case
28290	96-Well MB plate	Purple	25/Plates/Pack, 2 Packs/Case

96-Well 480 Plate

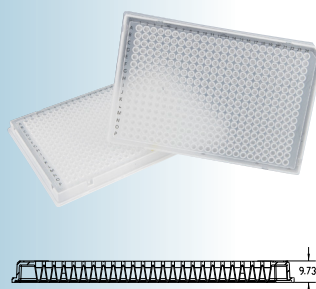


- Optimized for the plate-based Roche LightCycler 480
- Ideal for real-time PCR
- Thin walls reduce cycle times.
- SBS standard dimensions
- 100% QC
- 100 µl working volume
- Optional bar coding available

Cat. No.	Description	Plate Color	Packaging
38870	96-Well 480 Plate, White	White	25/Pack, 4 Packs/Case

μltraAMP™ PCR Plates

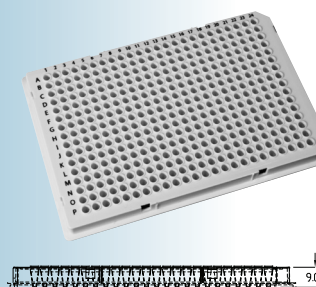
384-Well NX Plate



- Compatible with most robotic platforms
- Designed to SBS standards
- Rigid skirt for gripping by robotic plate handlers
- Minimal warp and shrinkage after thermal cycling
- Optional bar coding available

Cat. No.	Description	Plate Color	Packaging
39690	384-Well NX plate	○ Natural	50 Plates/Pack, 2 Packs/Case
39620	384-Well NX plate	○ Natural	50 Plates/Pack, 1 Packs/Case
37910	384-Well NX plate	● Red	50 Plates/Pack, 1 Packs/Case
37920	384-Well NX plate	● Blue	50 Plates/Pack, 1 Packs/Case
37930	384-Well NX plate	● Green	50 Plates/Pack, 1 Packs/Case
37940	384-Well NX plate	● Yellow	50 Plates/Pack, 1 Packs/Case
37960	384-Well NX plate	● Purple	50 Plates/Pack, 1 Packs/Case
37970	384-Well NX plate	● Black	50 Plates/Pack, 1 Packs/Case
37980	384-Well NX plate	○ White	50 Plates/Pack, 1 Packs/Case

384-Well 480 Plate



- Fits Roche LightCycler 480 real-time plate-based PCR System
- Opaque wells prevent well-to-well light contamination
- White finish amplifies signal
- Designed to SBS standards
- Minimized warp and bowing for robotic handling
- 30 μl working volume
- Seal with optically clear real-time PCR film (sold separately), Cat. No. 36590. Or try the new real-time pressure seal, Cat. No. 26500 (sold separately).
- Optional bar coding available. Sequence can be specified, 1 case minimum order quantity required.

Cat. No.	Description	Plate Color	Packaging
38820	384-Well 480 Plate, White	○ White	50 Plates/Pack, 2 Packs/Case

Bar Coded Plates



PCR plates are available with a low cost barcoding option. Choose any bar code symbology such as code 39 or code 128. Labels are resistant to many solvents, such as DMSO and withstand the temperature extremes of thermal cycling and freezing at -80°C. Available for Semi-Skirt96, Skirted96, 96-well 480, and all 384-well plates.

Cat. No.	Description	Plate Color	Packaging
74300	0.2 ml 96-Well Semi-Skirted Raised Rim Plate, Bar Coded	○ Natural	25 Plates/Pack, 4 Packs/Case
30950	0.2 ml 96-Well Skirted Plate, Bar Coded	○ Natural	25 Plates/Pack, 4 Packs/Case
38880	96-Well 480 plate, Bar Coded	○ White	25 Plates/Pack, 4 Packs/Case
31030	384-Well NX plate, Bar Coded	○ Natural	50 Plates/Pack, 1 Pack/Case
38830	384-Well 480 plate, Bar Coded	○ White	50 Plates/Pack, 2 Packs/Case