

## The new Eppendorf Plates Deepwell 96 and 384— they will change the way you look at plates forever.

Eppendorf Plates Deepwell 96 and 384 are top-performance plates designed for all manual and automated applications—from sample storage at  $-80^{\circ}\text{C}$  to DNA denaturation at  $100^{\circ}\text{C}$ . Made from virgin polypropylene (PP), these plates offer innovative features that run deep: More reliability. More efficiency. More stability. And, due to their unique OptiTrack™ matrix, more enjoyment at work. All plates are available in white, yellow, red, green or blue borders with a laser-inscribed, high-contrast alphanumeric labeling to easily identify wells. With all their innovative features, they set new standards in the lab.

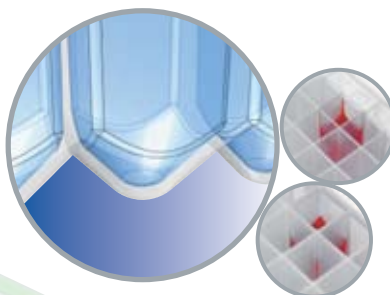
Get your **FREE**  
Deepwell Plate at  
[www.eppendorfn.com/DWP](http://www.eppendorfn.com/DWP)



### OptiTrack™ well labeling

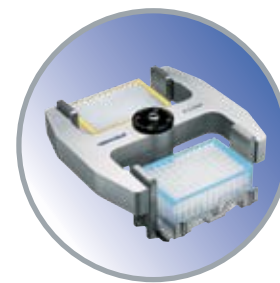
Colored frames with laser-inscribed, UV- and chemical-resistant alphanumeric coding to easily identify well positions and reduce the risk of pipetting errors (five different colors available).

Try our plates under the sterile workbench, when wearing goggles or during everyday lab routine—you will enjoy the OptiTrack difference.



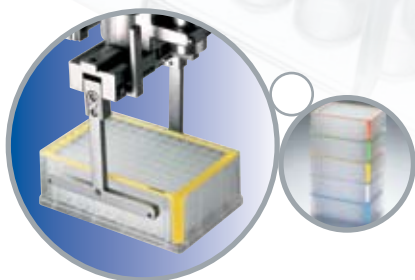
### RecoverMax™ well design

Optimized well geometry for maximum sample recovery and excellent mixing performance. The smooth contours also reduce capillary effects in well corners (“wicking”), minimizing the risk of cross-contamination.



### g-Safe™

Plates withstand up to  $6,000 \times g$  ( $5,000 \times g$  in sterile quality) for high-speed plate centrifugation and faster protocols—reducing sample processing time for better sample quality.



### Perfect for automated applications

Compliance to SBS specifications, high production accuracy and rigidity ensure compatibility with all standard pipetting robots and automated sample processing systems:

- Even well bottoms for optimal well-to-well homogeneity
- RecoverMax design guarantees minimal dead volumes
- OptiTrack matrix facilitates correct plate positioning on workstations
- No well-nesting for easy stacking
- Barcoding optionally available



### Optimized for reliable sealing

A raised rim and even, planar well surfaces ensure reliable plate sealing (heat sealing, adhesive seals and mats) and minimize evaporation loss:

- Resealable plates—up to 5x heat sealing possible
- Sealed plates are stackable without well-nesting



### Protein & DNA LoBind surfaces

To avoid sample loss when working with low sample concentrations or during long-term storage, use our protein or DNA LoBind deepwell plates. These plates guarantee maximum sample recovery by minimizing sample-to-well adsorption due to their optimized polypropylene material:

- Sample-repelling surfaces achieved without surface coating; no risk for sample contamination
- PCR-clean quality (certified free from DNA, DNases, RNases and PCR inhibitors)

Recommended deepwell plates for certain applications

Application	Standard quality	Sterile	DNA LoBind	Protein LoBind
Enzymatic reactions (e.g., DNA digestion)	●		●	●
Plasmid purification	●			
Serial dilutions	●			
Storing samples containing DMSO, ethanol or organic solvents	●	●	●	●
Combinatorial chemistry	●	●		
Growth of bacterial/yeast cultures		●		
Sample preparation or dilution series for cell culture		●		
Forensic applications			●	
Preparation and storage of genomic or cDNA libraries			●	
Storage of DNA, RNA or PCR products			●	
Sample preparation for DNA sequencing reactions			●	
Sample preparation for protein sequencing				●
Protein samples for mass spectrometry or chromatography				●
Storage of proteins, peptides or antibodies				●
Isolation of protein/peptides from SDS gel				●
Functional analysis of protein interactions				●
Drug screening				●

**Ordering information**

OptiTrack color = white OptiTrack colors yellow, red, green, and blue available on request.		Standard quality	Sterile <sup>1</sup>	DNA LoBind <sup>1,2</sup>	Protein LoBind <sup>1,2</sup>
<b>Eppendorf Plate Deepwell 96/2000</b>					
	Regular Pack CS/20 (5 bags of 4)	E951033405	E951033502	Call for availability	Call for availability
	Large Pack CS/80 (10 bags of 8)	E951033600	E951033707	Call for availability	Call for availability
<b>Eppendorf Plate Deepwell 96/1000</b>					
	Regular Pack CS/20 (5 bags of 4)	E951032603	E951032701	E951032808	E951032905
	Large Pack CS/80 (10 bags of 8)	E951033006	E951033103	E951033201	E951033308

Bar coding option available on request. 1. Lot-specific certificates available online at [www.eppendorfna.com](http://www.eppendorfna.com) 2. Certified free from DNA, DNases, RNases and PCR inhibitors.

**Ordering information**

OptiTrack color = white OptiTrack colors yellow, red, green, and blue available on request.		Standard quality	Sterile <sup>1</sup>	DNA LoBind <sup>1,2</sup>	Protein LoBind <sup>1,2</sup>
<b>Eppendorf Plate Deepwell 96/500</b>					
	Regular Pack CS/40 (5 bags of 8)	E951031801	E951031909	E951032000	E951032107
	Large Pack CS/120 (10 bags of 12)	E951032204	E951032301	E951032409	E951032506
<b>Eppendorf Plate Deepwell 384/200</b>					
	Regular Pack CS/40 (5 bags of 8)	E951031003	E951031101	E951031208	E951031305
	Large Pack CS/120 (10 bags of 12)	E951031402	E951031500	E951031607	E951031704

Bar coding option available on request. 1. Lot-specific certificates available online at [www.eppendorfna.com](http://www.eppendorfna.com) 2. Certified free from DNA, DNases, RNases and PCR inhibitors.

**Eppendorf Plates Deepwell 96 & 384, technical specifications**

Description	Deepwell 96/2000	Deepwell 96/1000	Deepwell 96/500	Deepwell 384/200
Number of wells:	96	96	96	384
Total volume:	2,400 µl	1,200 µl	700 µl	240 µl
Working volume:	50–2,000 µl	30–1,000 µl	30–550 µl	20–225 µl
Shape of well:	Square well w/rounded edges 	Round well 	Round well 	Square well w/rounded edges 
Shape of bottom:	RecoverMax conical 	RecoverMax conical 	RecoverMax conical 	RecoverMax conical 
Dimensions (W x D x H):	127.8 x 85.5 x 44.1 mm	127.8 x 85.5 x 44.1 mm	127.8 x 85.5 x 27.1 mm	127.8 x 85.5 x 25.1 mm

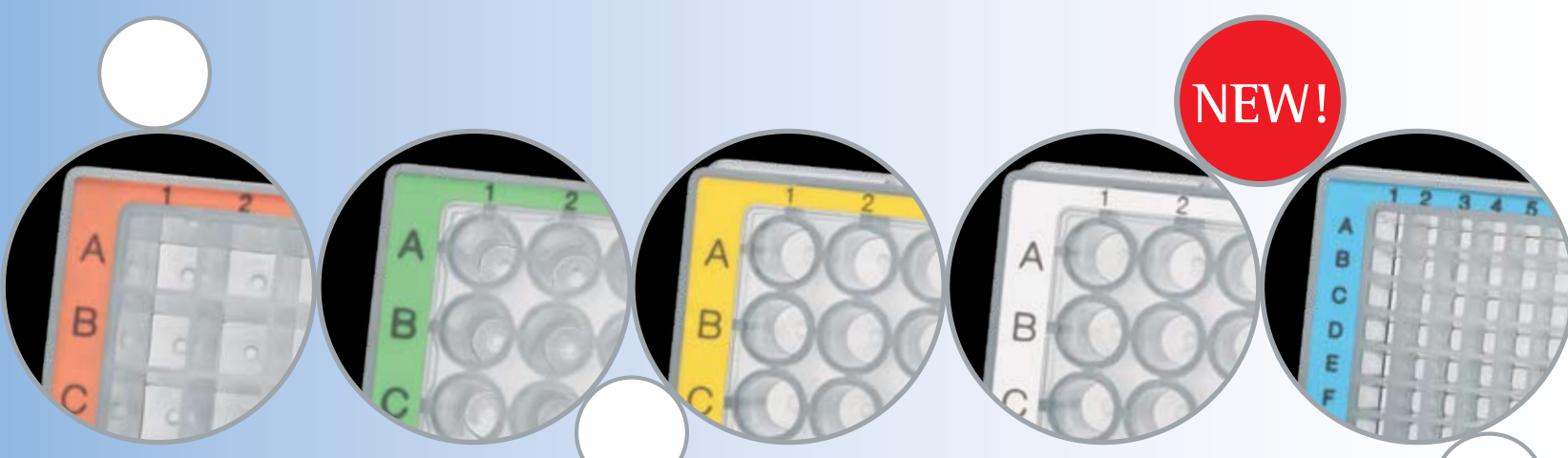


For customer service, call 1-800-766-7000.  
To fax an order, use 1-800-926-1166.  
To order online: [www.fishersci.com](http://www.fishersci.com)



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**Eppendorf Plates® Deepwell 96 & 384**

