

PCR Plates and Polypropylene Microplates, Eppendorf



WWQJ3056

eppendorf

PCR Plates

Eppendorf twin.tec® PCR plates 96 and 384 have the benefits of two different materials: The wells are manufactured from production-clean polypropylene, the most typical and most successful material for PCR vessels; surface and skirts of the plates are made from polycarbonate, a particularly rigid material. The Eppendorf certified standard of cleanliness – „PCR clean“ – ensures that the Eppendorf twin.tec PCR plates are free of human DNA, DNase, RNase, and PCR inhibitors.

- Increased co-planarity and excellent rigidity and warp resistance
- Extremely thin walls for optimum heat transfer in the sample
- Diagonalized corner and alphanumeric orientation system
- Raised rims around the individual wells for efficient sealing and reduced cross-contamination risk
- Autoclavable (121°C, 20 min.)
- Certified to be free of human DNA, DNase, RNase and PCR inhibitor
- Available as skirted, semiskirted and unskirted wells

twin.tec real-time PCR plates

In addition to all the benefits of the regular twin.tec plates, Eppendorf twin.tec real-time PCR plates additionally have the benefits of white wells for your real-time PCR. The white wells of Eppendorf twin.tec real-time PCR plates reflect fluorescence better than transparent or grey wells.

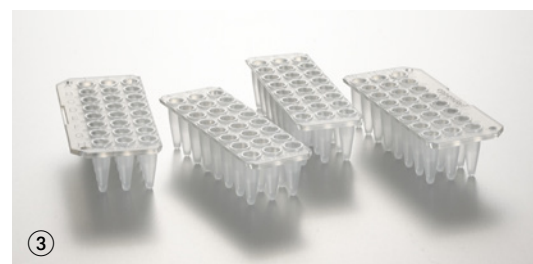
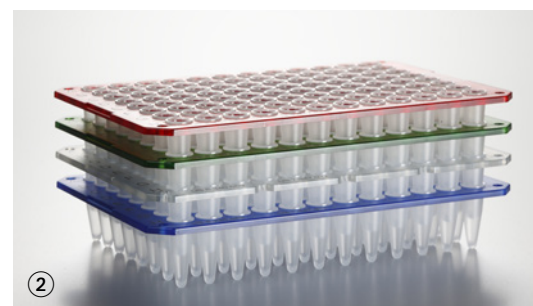
NEW:

twin.tec PCR plate 96, unskirted, dividable

- Can be divided into 4 segments of 24 wells each
- Match most established thermocyclers
- Available with regular profile (250 µl) or low profile (150 µl) wells

twin.tec microbiology PCR plate

- Sterile, packed individually
- Certified PCR clean
- Additionally free of bacterial DNA¹⁾
- For all applications requiring absolute purity or provable absence of bacterial DNA



Article	Order No.	PU pc/Pack
① twin.tec PCR plate 96 semi-skirted (wells colorless), colorless	29 69 28575	25
twin.tec PCR plate 96 skirted (wells colorless), colorless	29 69 28648	25
twin.tec PCR plate 96 skirted (wells black), yellow	29 69 28656	25
twin.tec PCR plate 384, (wells colorless), colorless	29 69 28508	25
twin.tec PCR plate 384, (wells black), yellow	10 69 28818	25
③ twin.tec PCR plate 96, unskirted, divisible, 250 µl, colorless	10 69 33374	20
twin.tec PCR plate 96, unskirted, 250 µl, colorless	10 69 33366	20
twin.tec PCR plate 96, unskirted, low-profile, divisible, 150 µl, colorless	10 69 33358	20
② twin.tec PCR plate 96, unskirted, low-profile, 150 µl, colorless	10 69 33307	20
twin.tec microbiology PCR plate 384, semi-skirted, colorless	10 69 29342	10
② twin.tec microbiology PCR plate 96, semi-skirted, colorless	10 69 29326	10
twin.tec microbiology PCR plate 96, skirted, colorless	10 69 29300	10
twin.tec real-time PCR plate 96, skirted (wells white), white	10 69 32513	25
twin.tec real-time PCR plate 96, semi-skirted (wells white), white	10 69 32548	25

① Available only in original packaging units. No fractions possible.

Other colors available on request.

¹⁾ The term „free of“ in connection with the purity levels means that the test proved conformity within the detection limits (see lot-specific certificate).



④ Microplates polypropylene

The new Eppendorf polypropylene microplates set standards for transparency, cleanness and stability! All Eppendorf microplates are produced under ISO certified cleanroom conditions. Available quality standards: PCR clean (free of human DNA, DNase, RNase, and PCR inhibitors)¹⁾ or Sterile. Each batch is tested and certified individually pursuant to the high Eppendorf quality standards.

- Highest transparency for improved sample visibility
- OptiTrack® matrix for easy and fast well identification
- g-safe® for high centrifugation and mixing stability
- RecoverMax® well design for maximum sample recovery
- Flat, planar surface with raised well rims effective sealing
- Black and white microtest plates, optimized for improved sensitivity with fluorescence and luminescence assays
- Highly resistant to chemicals
- Batch testing and certification in PCR clean or Sterile quality

Designation	Grade	Well color	Border color	Order No.	PU pc/Pack
Microplate 96/F-PP	PCR clean	clear	white	10 69 01106	80
Microplate 96/F-PP	sterile	clear	white	10 69 02102	80
Microplate 96/F-PP	PCR clean	white	grey	10 69 01475	80
Microplate 96/U-PP	PCR clean	clear	white	10 69 01203	80
Microplate 96/U-PP	sterile	clear	white	10 69 02200	80
Microplate 96/U-PP	PCR clean	white	grey	10 69 01572	80
Microplate 96/U-PP	PCR clean	black	white	10 69 01807	80
Microplate 96/V-PP	PCR clean	clear	white	10 69 01300	80
Microplate 96/V-PP	sterile	clear	white	10 69 02307	80
Microplate 96/V-PP	PCR clean	white	grey	10 69 01670	80
Microplate 384/V-PP	PCR clean	black	white	10 69 01904	80
Microplate 384/F-PP	PCR clean	clear	white	10 69 21107	80
Microplate 384/F-PP	sterile	clear	white	10 69 22103	80
Microplate 384/V-PP	PCR clean	clear	white	10 69 21301	80
Microplate 384/V-PP	sterile	clear	white	10 69 22308	80
Microplate 384/V-PP	DNA LoBind, PCR clean	clear	white	10 69 23304	80
Microplate 384/V-PP	Protein LoBind, PCR clean	clear	white	10 69 24300	80
Microplate 384/V-PP	PCR clean	white	grey	10 69 21670	80
Microplate 384/V-PP	PCR clean	black	white	10 69 21905	80

¹⁾ The term „free of“ in connection with the purity levels means that the test proved conformity within the detection limits (see lot-specific certificate).



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