

96 x 0.1 ml Plate Low Profile

Description

These plates are specifically designed for PCR and qPCR applications and fit most (q)PCR cyclers models that accept Low Profile (LP) products. They are rigid, flat, and fully skirted. The plates can be used in a number of 0.1 ml and 0.2 ml blocks, PCR, and Real-Time thermal cyclers.

Compatible cycler models can be found on pages 2-3.

The importance of disposables for a (q)PCR reaction is often underestimated. These PCR plates are high-quality (q)PCR tools and contribute significantly to reproducible and reliable results.

Benefit from the advantages and ease of use of the highest quality (q)PCR plates. They always have the same raw material composition and uniform wall thickness. Variables in uniformity and material composition can thus be excluded.

Specifications

- Robust, stackable, and robot-friendly
- No nesting during stacking.
- Color-coding possible using a Pre-Post grid.
- Sealing can be done with any EU cap strip or Opti-Seals™ (Order No. Opti-Seals: 102.0080).
- Guaranteed and tested for the absence of detectable DNase/RNase, DNA/RNA, pyrogens, and metals.
- Can be used without autoclaving.



96 x 0,1 ml plate, white

Technical Data

Order No.	102.0079
Packaging unit	25 Plates/Box
Formate	96 x 0.1 ml (Thin wall) Full skirted, suitable for robotic
Low profile	Height: 15.6 – 16.6 Suitable for most PCR cyclers; with improved evaporation properties
Color	white: give the highest signal-to-noise ratios
qPCR Grade 2	Superior signal-to-noise ratio due to white color
Evaporation Grade 1	Loss of PCR volume is less than 3%. It's possible to PCR in as less as 5 µl.
Extra low adhesion	Specially treated to reduce the binding of protein.
Guaranteed free of	DNA/RNA, DNase/RNase, Pyrogene and metals
Sterile	No
Autoclavable	Yes

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Instrument Support Information

Analytik-Jena	Alpha SC	96 x 0.2ml
Analytik-Jena	FlexCycler	Monoblock 96 x 0.2ml
Analytik-Jena - Biometra	TOne 96	96 x 0.2ml
Analytik-Jena - Biometra	TOne 96G	96 x 0.2ml
Axygen®	MaxyGene™ II	96 x 0.2ml
Bioer	GenePro B-96G	96 x 0.2ml
Bioer	LifePro TC-96/G/H(b)A	96 x 0.2ml
Bioer	Line-Gene 9600	96 x 0.2ml
Bio-Rad Laboratories	C1000	96-Deep Well
Bio-Rad Laboratories	C1000	96-Well Fast
Bio-Rad Laboratories	C1000 Touch	96-Deep Well
Bio-Rad Laboratories	C1000 Touch	96-Well Fast
Bio-Rad Laboratories	CFX96 Connect Real-Time PCR Detection System	96 x 0.2ml
Bio-Rad Laboratories	CFX96 Connect Real-Time PCR Detection System	96-Deep Well
Bio-Rad Laboratories	CFX96 Opus	96 x 0.2ml
Bio-Rad Laboratories	CFX96 Real-Time PCR Detection System	96 x 0.2ml
Bio-Rad Laboratories	CFX96 Real-Time PCR Detection System	96-Deep Well
Bio-Rad Laboratories	DNA Engine	96v Alpha unit 96 x 0.2ml
Bio-Rad Laboratories	DNA Engine	Chromo4 96 x 0.2ml
Bio-Rad Laboratories	DNA Engine Dyad	96v Alpha unit 96 x 0.2ml
Bio-Rad Laboratories	DNA Engine Dyad	Chromo4 96 x 0.2ml
Bio-Rad Laboratories	DNA Engine Dyad Disciple	96v Alpha unit 96 x 0.2ml
Bio-Rad Laboratories	DNA Engine Dyad Disciple	Chromo4 96 x 0.2ml
Bio-Rad Laboratories	DNA Engine Tetrad 2	96v Alpha unit 96 x 0.2ml
Bio-Rad Laboratories	DNA Engine Tetrad 2	Chromo4 96 x 0.2ml
Bio-Rad Laboratories	PTC-100	96 x 0.2ml
Bio-Rad Laboratories	S1000	96-Deep Well
Bio-Rad Laboratories	S1000	96-Well Fast
Blue-Ray Biotech	TurboCycler TCST-9610	96 x 0.2ml
Blue-Ray Biotech	TurboCycler TCST-9620	96 x 0.2ml
Bulldog Bio	GenePro™ Thermal Cycler	96 x 0.2ml
Bulldog Bio	GeneTouch™ Thermal Cycler	96 x 0.2ml
Bulldog Bio	LifePro™ Thermal Cycler	96 x 0.2ml
Bulldog Bio	LifeTouch™ Thermal Cycler	96 x 0.2ml
Corbett Research	Palm-Cycler	96 x 0.2ml
eENZYME	GenePro Thermal Cycler	96 x 0.2ml
eENZYME	LifeExpress B-96D	96 x 0.2ml
eENZYME	LifeExpress TC-96	96 x 0.2ml
Eppendorf	Mastercycler	96 x 0.2ml
Eppendorf	Mastercycler	96-77 96 x 0.2ml
Eppendorf	Mastercycler ep gradient	96 x 0.2ml
Eppendorf	Mastercycler ep gradient Silver	96 x 0.2ml
Eppendorf	Mastercycler pro	96 x 0.2ml
Eppendorf	Mastercycler pro S	96 x 0.2ml
Eppendorf	Mastercycler X50a	96 x 0.2ml
Eppendorf	Mastercycler X50i	96 x 0.2ml
Eppendorf	Mastercycler X50l	96 x 0.2ml
Eppendorf	Mastercycler X50s	96 x 0.2ml
Eppendorf	Mastercycler X50t	384 Microplate
Eppendorf	Thermomixer C	96 x 0.2ml
Esco	Swift™ Maxi	96 x 0.2ml
Esco	Swift™ Maxi	96 x 0.2ml gradient
Esco	Swift™ MaxPro	96 x 0.2ml

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Instrument Support Information



GE Healthcare	MegaBACE 1000	96 x 0.1ml
GE Healthcare	MegaBACE 4000	96 x 0.1ml
GE Healthcare	MegaBACE 500	96 x 0.1ml
Hain-LIFESCIENCE	GTQ-Cycler 96	96 x 0.2ml
Kyratec	SuperCycler	96 x 0.2ml
LongGene Scientific Instruments Co.,Ltd.	A100	96 x 0.2ml
LongGene Scientific Instruments Co.,Ltd.	A200	96-77 77 x 0.5ml
LongGene Scientific Instruments Co.,Ltd.	A200	96-77 96 x 0.2ml
MJ Research Inc.	PTC-100	96 x 0.2ml
MJ Research Inc.	PTC-100	96 x 0.2ml AgV
MJ Research Inc.	PTC-200 DNA Engine	96v Alpha unit 96 x 0.2ml
MJ Research Inc.	PTC-200 DNA Engine	96v Moto Alpha Unit 96 x 0.2ml
MJ Research Inc.	PTC-200 DNA Engine	Chromo4 96 x 0.2ml
MJ Research Inc.	PTC-220 DNA Engine Dyad	96v Alpha unit 96 x 0.2ml
MJ Research Inc.	PTC-220 DNA Engine Dyad	96v Moto Alpha Unit 96 x 0.2ml
MJ Research Inc.	PTC-220 DNA Engine Dyad	Chromo4 96 x 0.2ml
MJ Research Inc.	PTC-221 DNA Engine Disciple	96v Alpha unit 96 x 0.2ml
MJ Research Inc.	PTC-221 DNA Engine Disciple	96v Moto Alpha Unit 96 x 0.2ml
MJ Research Inc.	PTC-221 DNA Engine Disciple	Chromo4 96 x 0.2ml
MJ Research Inc.	PTC-225 DNA Engine Tetrad	96v Alpha unit 96 x 0.2ml
MJ Research Inc.	PTC-225 DNA Engine Tetrad	96v Moto Alpha Unit 96 x 0.2ml
MJ Research Inc.	PTC-225 DNA Engine Tetrad	Chromo4 96 x 0.2ml
MJ Research Inc.	PTC-240 DNA Engine Tetrad 2	96v Alpha unit 96 x 0.2ml
MJ Research Inc.	PTC-240 DNA Engine Tetrad 2	96v Moto Alpha Unit 96 x 0.2ml
MJ Research Inc.	PTC-240 DNA Engine Tetrad 2	Chromo4 96 x 0.2ml
PCRMax	AlphaCycler AC-1	96 x 0.2ml
PCRMax	AlphaCycler AC-2	96 x 0.2ml
PCRMax	AlphaCycler AC-4	96 x 0.2ml
Qiagen	QIAamplifier	96 x 0.2ml
Qiagen	QIAquant 96 2plex	96 x 0.2ml
Qiagen	QIAquant 96 5plex	96 x 0.2ml
Techne	TC-4000	96 x 0.2ml
Techne	TC-5000	96 x 0.2ml
Techne	TC-Plus	96 x 0.2ml
Thermo Hybaid	MultiBlock System	96 x 0.2ml
ThermoFisher Scientific	Arktik Thermal Cycler	96 x 0.2ml
VWR	DuoCycler	96 x 0.2ml
VWR	DuoCycler fast	96 x 0.2ml
VWR	QuattroCycler	96 x 0.2ml
VWR	QuattroCycler fast	96 x 0.2ml
VWR	UnoCycler	96 x 0.2ml
VWR	UnoCycler fast	96 x 0.2ml
Whatman Biometra	T1 Thermocycler	96 x 0.2ml
Whatman Biometra	TGradient	96 x 0.2ml
Whatman Biometra	TProfessional	96 x 0.2ml
Whatman Biometra	TProfessional Standard Gradient	96 x 0.2ml
Whatman Biometra	TRobot	96 x 0.2ml