

ПЦР-планшеты и лотки CARL ROTH ROTILABO 96, Multi 96

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
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Ярославль (4852)69-52-93

Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47

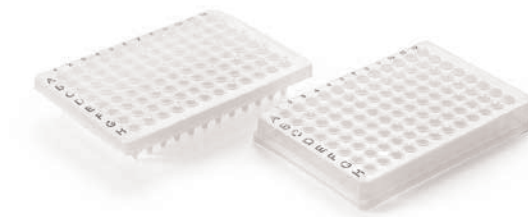


PCR plates and vessels

PCR trays ROTILABO® 96 well

ROTH SELECTION. Material: PP. Autoclavable: Yes.

- Black, alphanumeric numbering
- Thin-walled for optimal heat transfer between thermocycler and sample
- Cavities with raised edge to aid covering with PCR film
- Suitable for most standard thermocyclers
- **RNase-, DNase- and human-DNA-free**



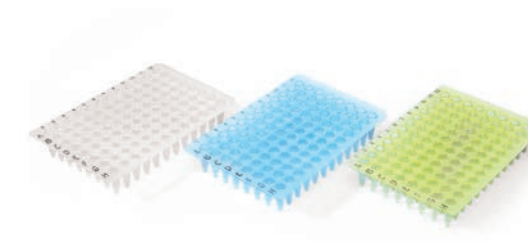
A121 °C

Version	Type	Volume per well (µl)	Cut corner	Colour	Art. No.	Pack Qty.	
Standard	with half rack	250	A12	colourless	CEN0.1	50 unit(s)	
Low Profile	with whole rack	150	H1	colourless	CEN1.1	50 unit(s)	

PCR trays ROTILABO® 96 well

ROTH SELECTION. Material: PP. Autoclavable: Yes.

- Black, alphanumeric numbering
- Volume per well 0,3 ml (working volume max. 250 µl, filling volume max. 300 µl)
- Thin-walled for optimal heat transfer between thermocycler and sample
- Cavities with raised edge to aid covering with PCR film
- Suitable for most standard thermocyclers
- **DNase-, RNase- and human DNA-free**



A121 °C

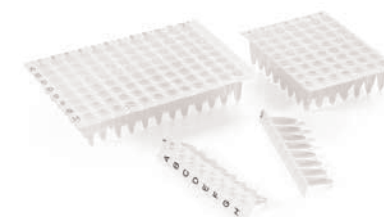
Version	Type	Volume per well (µl)	Cut corner	Colour	Art. No.	Pack Qty.	
Standard	without frame	250	H12	colourless	CEL7.1	50 unit(s)	
Standard	without frame	250	H12	blue	CEL8.1	50 unit(s)	
Standard	without frame	250	H12	yellow	CEL9.1	50 unit(s)	

PCR trays ROTILABO® 96 well with partitioning

ROTH SELECTION. Material: PP. Autoclavable: Yes.

With perforation, separable into individual PCR-strips or smaller trays.

- Black, alphanumeric numbering
- Thin-walled for optimal heat transfer between thermocycler and sample
- Cavities with raised edge to aid covering with PCR film
- Suitable for most standard thermocyclers
- **DNase-, RNase- and human DNA-free**



A121 °C

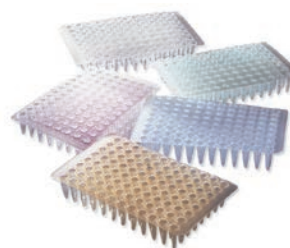
Type	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
without frame	250	colourless	CEN2.1	50 unit(s)	

PCR plates and vessels

PCR trays Multi® 96 well ultraPlate

Sorenson. Material: PP. Autoclavable: Yes.

- Extremely thin wall, producing an even heat transfer and short cycle times for PCR experiments
- Easy to close with lid clips or sealing foil
- Alphanumeric coding for easy identification of samples
- Suitable for all current thermocyclers
- **Free of RNase/DNase/human DNA, PCR-inhibitor and pyrogen free**



A 121 °C

Version	Type	Volume per well (µl)	Cut corner	Colour	Art. No.	Pack Qty.	
Standard	without rack	200	H12	colourless	N421.1	25 unit(s)	
Standard	without rack	200	H12	red	N422.1	25 unit(s)	
Standard	without rack	200	H12	blue	N423.1	25 unit(s)	
Standard	without rack	200	H12	green	N424.1	25 unit(s)	
Standard	without rack	200	H12	yellow	N425.1	25 unit(s)	

PCR trays 96 well

BRAND. Material: PP. Autoclavable: Yes.

- Blue, alphanumeric coding
- Cut corner for easier orientation
- Even, fast and precise heat transfer
- Smooth, inert container inner
- Reduced formation of enzymes and nucleic acids
- Reliable sealing with associated sealing mats
- Frame suitable for labelling
- PCR plates without rack suitable for all conventional thermocyclers
- Suitable for real-time PCR
- **Free from DNase/RNase, DNA and endotoxins**



A 121 °C

Version	Type	Volume per well (µl)	Cut corner	Colour	Pack.	Art. No.	Pack Qty.	
Standard	with half frame	200	A12	colourless	10 x 5	EYT4.1	50 unit(s)	
Standard	without rack	200	A12	colourless	10 x 5	HAE6.1	50 unit(s)	
Low Profile	with half frame (raised)	150	A1	colourless	10 x 5	EYT5.1	50 unit(s)	
Low Profile	without rack	150	H12	colourless	10 x 5	HAE7.1	50 unit(s)	



PCR plates and vessels

PCR trays

BRAND. Material: PP. Autoclavable: Yes.

- Extra-thin, even wall thickness, for optimal heat transfer and short cycle times
- Thin-walled PCR trays for constant, fast and precise heat transfer
- Tubes have smooth and inert inner surfaces to minimise binding of enzymes and nucleic acids
- Wells have raised rims for protection against cross-contamination and reliable sealing with suitable sealing mats
- Suitable for all standard quantitative real-time thermocyclers
- **DNase-, DNA- and RNase-free**



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24 well

Version	Type	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Standard	without rack	200	colourless	XT94.1	40 unit(s)	

48 well

Version	Type	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Standard	without rack	200	colourless	XT95.1	20 unit(s)	

384 well

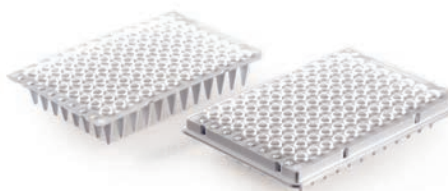
For sample volumes from 2 to 30 µl. The plates can be equipped using conventional multi-channel pipettes or by robot systems.

Version	Type	Volume per well (µl)	Colour	Pack.	Art. No.	Pack Qty.	
Standard	with whole rack	40	colourless	5 x 10	XT98.1	50 unit(s)	

PCR trays 96 well Real time

BRAND. Material: PP.

- Colour white, for the qPCR
- Significantly better results than clear 8-tube strips or trays in fluorescence measurements
- Evenly dyed with titanium dioxide to achieve an optimal reflection of fluorescence signals in combination with smooth surfaces



Version	Type	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Standard	without rack	200	white	XX02.1	50 unit(s)	
Standard	with half rack	200	white	XX03.1	50 unit(s)	

PCR strips 8 Real time

BRAND. Material: PP.

- Colour white, for the qPCR
- Significantly better results than clear 8-tube strips or trays in fluorescence measurements
- Evenly dyed with titanium dioxide to achieve an optimal reflection of fluorescence signals in combination with smooth surfaces
- Vials with retaining tab at one end
- **Free from DNase/RNase, DNA and endotoxins**



Delivery without cap strips.

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
without lid	200	white	XX01.1	125 unit(s)	

PCR plates and vessels

PCR strips 12

ROTH SELECTION. Material: PP. Autoclavable: Yes.

- PCR reaction strips, each with 12 reaction vials
- Thin-walled PCR vials guarantee optimum temperature exchange when heating and cooling during the PCR cycles
- **DNase-, RNase- and DNA-free**



A 121 °C

Delivery without cap strips.

Volume per well (µl)	Colour	Art. No.	Pack Qty.	
200	colourless	EL74.1	125 unit(s)	

PCR strips 8

ROTH SELECTION. Material: PP. Autoclavable: Yes.

- PCR reaction strips, each with 8 reaction vials
- Lid suspended individually
- Extremely thin-walled PCR vials guarantee optimum temperature exchange when heating and cooling down during the PCR cycles
- **DNase-, RNase- and DNA-free**



A 121 °C

Flat lid

Flat lid with penetrable cannula.

Volume per well (µl)	Colour	Art. No.	Pack Qty.	
200	colourless	CH87.1	125 unit(s)	
200	blue	CH88.1	125 unit(s)	
200	green	CH89.1	125 unit(s)	
200	red	CH90.1	125 unit(s)	
200	yellow	CH91.1	125 unit(s)	

Convex cap

Convex cap, not puncturable.

Volume per well (µl)	Colour	Art. No.	Pack Qty.	
200	colourless	CH92.1	125 unit(s)	
200	blue	CH93.1	125 unit(s)	
200	green	CH94.1	125 unit(s)	
200	red	CH95.1	125 unit(s)	
200	yellow	CH96.1	125 unit(s)	

PCR strips ROTILABO® 8 with single lids

ROTH SELECTION. Material: PP. Autoclavable: Yes.

- Single lid attached, flat
- Volume 0.2 ml (max. working volume 250 µl, max. filling volume 300 µl)
- Thin-walled for optimal heat transfer between thermocycler and sample
- Suitable for most standard thermocyclers
- Suitable for real-time PCR
- **DNase-, RNase- and human DNA-free**



A 121 °C

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Flat caps	200	colourless	CEN5.1	120 unit(s)	



PCR plates and vessels

PCR strips ROTILABO® 8

ROTH SELECTION. Material: PP. Autoclavable: Yes.

- Volume 0.2 ml (max. working volume 250 µl, max. filling volume 300 µl)
- Numbering 1 to 8 for sample differentiation
- Thin-walled for optimal heat transfer between thermocycler and sample
- Suitable for most standard thermocyclers
- Containers with flat lids, suitable for real-time PCR
- **DNase-, RNase- and human DNA-free**



A 121 °C

Delivery incl. cap strips.

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Cover strips flat	200	colourless	CEN4.1	125 unit(s)	
Cover strips convex	200	colourless	CEN3.1	125 unit(s)	

PCR strips 8

ROTH SELECTION. Material: PP. Autoclavable: Yes.

- PCR reaction strips, each with 8 reaction vials
- Attached cap strips allow easy opening and closing
- Convex cap
- Thin-walled PCR vials guarantee optimum temperature exchange when heating and cooling during the PCR cycles
- **DNase-, RNase- and DNA-free**



A 121 °C

Volume per well (µl)	Colour	Art. No.	Pack Qty.	
200	colourless	CK82.1	125 unit(s)	
200	blue	CK83.1	125 unit(s)	
200	green	CK84.1	125 unit(s)	
200	pink	CK85.1	125 unit(s)	
200	yellow	CK86.1	125 unit(s)	

PCR strips 8

BRAND. Material: PP. Autoclavable: Yes.

- Extra-thin, even wall thickness, for optimal heat transfer and short cycle times
- Made of high-grade pure plastics containing no additives
- Produced under clean room conditions according to ISO 14 644-1 Class 5, 7 and 8
- Suitable for all standard thermocyclers
- Caps are easy to open and close
- **DNase-, DNA- and RNase-free**



A 121 °C

(1) Attached cap strips

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Cover convex	200	colourless	XT89.1	125 unit(s)	

(2) Attached single cap

Flat single cap for optimal protection against contamination. Ideal for real-time PCR.

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Flat caps	200	colourless	XT90.1	120 unit(s)	
Low Profile, flat caps	150	colourless	CNT0.1	120 unit(s)	

PCR plates and vessels

(3) Separate cap strips

Vials with retaining tab on one end. Capped strips with a small lip on the side of each cap for careful, contamination-free opening. Vials with flat lids suitable for real-time PCR.

Delivery incl. cap strips.

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Flat cap	200	colourless	HAE9.1	250 unit(s)	
Cover convex	200	colourless	HAE8.1	250 unit(s)	

(3) Without lid

Suitable for use with flat lids for real-time PCR.

Delivery without cap strips.

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
without lid	200	colourless	XT91.1	125 unit(s)	

PCR strips Multi® 8 µltraStrips

Sorenson. Material: PP. Autoclavable: Yes.

Suitable for all conventional thermocycles, such as Perkin Elmer, Biometra.

- **Free of RNase/DNase-free, human DNAi, PCR inhibitor and pyrogen**



A 121 °C

Sterile

Delivery incl. cap strips (8, convex, not puncturable).

Version	Volume per well (µl)	Colour	Art. No.	Pack Qty.	
Convex cap	200	colourless	E712.1	120 unit(s)	

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