



Our disposables for PCR* are not only tested to preclude the presence of RNase and DNase. Every lot is lab tested to ensure there is no Human DNA on any of the thermocycling supplies we offer you. And since we operate our own microbiology lab we use our plates, strips, and tubes to test and validate all of our products. So consistency is not only important to you, it is important to us.

* PCR is a patented process of Hoffman-LaRoche. Use of the PCR process requires a license.



See Compatibility Charts on page 26-27.

VWR PCR* tubes, strips and plates are designed to fit many popular thermocyclers including brands like Applied Biosystems, Eppendorf, Thermo Scientific, and Bio Rad. All our PCR* disposables are made from 100% virgin polypropylene and are lot tested and certified to be free of RNase, DNase, Human DNA, ATP. Autoclavable.

1 **0.2 ml Strips with 8 wells**
with Individually Attached Bubble Caps

Cat. No.	Description	Qty/Pk
732-0545	Natural	120

2 **0.2 ml PCR* Strips w/ Attached Bubble Caps**

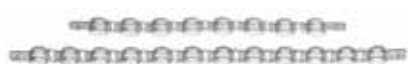
Cat. No.	Description	Qty/Pk
732-0546	Natural	120

3 **0.2 ml PCR* Strips with 12 wells**

Cat. No.	Description	Qty/Pk
732-0552	Natural	125

4 **0.2 ml PCR* Strips and Bubble Strip Caps**
in convenience packaging

Cat. No.	Description	Qty/Pk
732-0554	0.2 ml Strips with 12 wells, Separate caps. Natural, caps in separate bag.	80



Bubble Strip Caps for PCR* Strips

Cat. No.	Description	Qty/Pk
732-0550	Strip Caps for 8 wells, Natural	125
732-0553	Strip Caps for 12 wells, Natural	125

VWR Real Time PCR* Disposables *See page 24 for more information*

15 **A. 8-Well Strips with optically clear flat caps**

16 **B. 8-Well Strips with optically clear flat cap strip**

C. Optically Clear Strip Caps for Real Time PCR*

D. 8-Well Optical Real Time Strips with Clear attached Caps and opaque white wells

Cat. No.	Description	Qty/Pk
211-0381	0.2 ml Strip with caps	120
211-0339	0.2 ml Low Profile Strip with caps	120
211-0338	0.2 ml Strips with Strip caps	125
211-0350	8 Strip Caps	125
731-0367	1.0mL Strip	125

* PCR* is a patented process of Hoffman-LaRoche. Use of the PCR* process requires a license.

DNA tested



PCR* Plates

Our 96 0.2 ml well PCR* plates are available in styles to fit most popular thermocyclers including VWR, Applied Biosystems 9600 and 9700, Bio Rad 1000 Series and others. Autoclavable. Lot tested and certified free of RNase, DNase, Human DNA, ATP. Polypropylene.



5

96-Well PCR* Plates

with printed Alpha Numeric Labeling

Cat. No.	Description	Plates/Pk
211-0262	Natural	10
211-0263	Assorted	10



6

96-Well Low Profile PCR* Plates

with printed Alpha Numeric Labeling
(Low profile plates have smaller wells)

Cat. No.	Description	Plates/Pk
211-0276	Natural	20
211-0277	Assorted	20

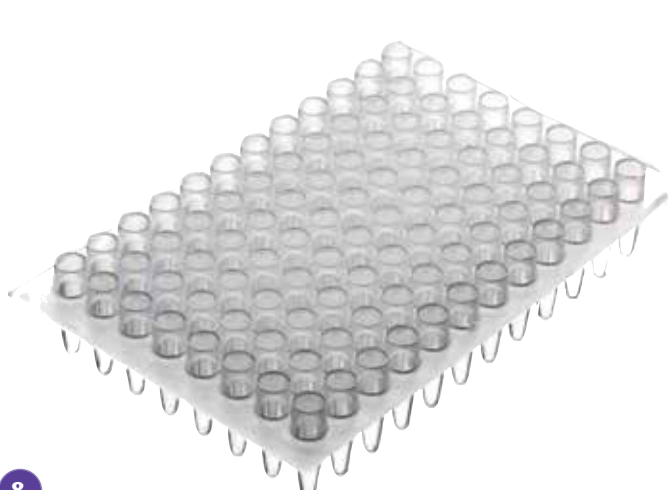


7

96-Well Skirted PCR* Plates

with printed Alpha Numeric Labeling

Cat. No.	Description	Plates/Pk
211-0297	Natural	10
211-0298	Assorted	10



8

96-High Well PCR* Plates

(these can be sealed with strip caps on pg. 21)

Cat. No.	Description	Plates/Pk
211-0555	Natural	10
211-0270	Assorted	10

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DNA tested

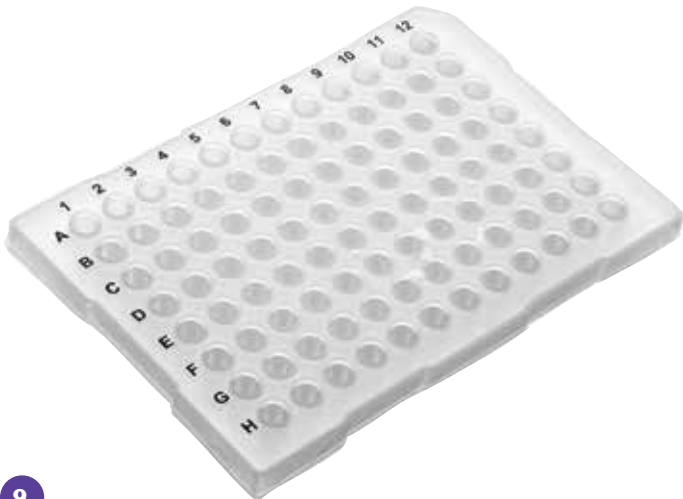
Other colours available at vwr.com



9

96-Well Half Skirt PCR® Plates
with printed Alpha Numeric Labeling

Cat. No.	Description	Plates/Pk
211-0283	Natural	10
211-0284	Assorted	10



9

96-Well Low Profile Half Skirt PCR® Plates
with printed Alpha Numeric Labeling

Cat. No.	Description	Plates/Pk
211-0290	Natural	10
211-0291	Assorted	10



10

96-Well Half Skirt PCR® Plates
for ABI style thermocyclers

Cat. No.	Description	Plates/Pk
732-1114	Natural	10

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DNA tested

11

384-Well Skirted PCR* Plates with Alpha Numeric Labeling

Cat. No.	Description	Qty/Pk
211-0305	Natural	10



384-Well PCR* Plates

384-well PCR* plates are made for high throughput thermocycling applications. These plates are very flexible and skirted to allow bar coding. Each plate includes alpha numeric labeling with a frosted labeling area. Each well holds 25µl and has smooth inner walls for rapid heat transfer. Slightly raised walls seal with films or foils. Autoclavable. Made of polypropylene.



PCR* Reaction Strips and Caps

These 4 well ultra clear reaction strips fit the Qiagen® Rotorgene®. They include 250 4 well strips and 250 separate strip caps per package. RNase/Dnase free. Made of polypropylene.

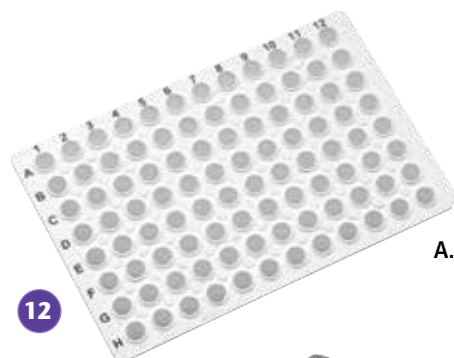
17



4 Well PCR* Reaction Strips and Caps for Qiagen® RotorGene®

Cat. No.	Description	Qty/Pk
732-1506	Natural	250

12



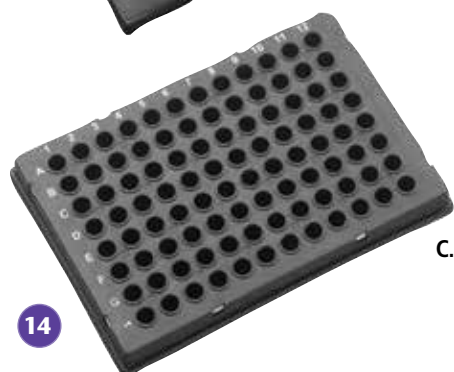
A.

13



B.

14



C.

VWR Real Time PCR* Plates

These disposables for Real Time PCR* thermocycling fit major thermocyclers that require an optically clear cover or cap to ensure proper functioning. Available as strips or in either white or black plates for those machines that use fluorescence to quantify processing. Plates are available in flat, skirted or semi skirted versions with dark printed alpha numeric references. Can be sealed with strip caps. Made of polypropylene.

A. 96-Well Flat Real Time PCR* Plates

Cat. No.	Description	Qty/Pk
211-0313	White	10
211-0312	Black	10

B. 96-Well Semi-Skirted Real Time PCR* Plates

Cat. No.	Description	Qty/Pk
211-0317	White	10
211-0316	Black	10

C. 96-Well Skirted Real Time PCR* Plates

Cat. No.	Description	Qty/Pk
211-0315	White	10
211-0314	Black	10

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PCR* Plate Sealing Mats and Film

Sealing mats and sealing film from VWR are made to reduce evaporation when cycling plates. Reusable silicone mats fit most brands of 96-well PCR* plates and can be cleaned and reused. Autoclavable at 121°C.

Sealing film is 3 mil polypropylene and has an adhesive backing that adheres to most PCR* plates and has an operating temperature from -40 to 125°C.

96-Well

Silicone Sealing Mats

Cat. No.	Description	Qty/Pk
732-0589	Round Wells, Natural	5
732-0590	Square Wells, Natural	2

Polypropylene Sealing Film

Cat. No.	Description	Qty/Pk
732-0588	Sterile Film	10



2.2 ml Plate

732-0585



12-Well Reservoir

732-0586

1.2 ml Plate
391-0077

Deep well plates have square wells with a round bottom shape.

PCR* Plates and Reservoirs

2.2 & 1.2 ml 96-Well Deep Well Plates

These heavy deep well plates feature printed alpha numeric labeling and smooth inside surfaces to ensure that all of the sample can be pipetted. They are designed to be manipulated by robots and can be autoclaved and sealed using film or mats. Freezable -80°C.

96-Well Polypropylene Plates

Cat. No.	Description	Qty/Pk
732-0585	2.2 ml, Natural	10
732-0077	1.2 ml, Natural	10

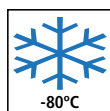
12-Well Polypropylene Reservoir

Cat. No.	Description	Qty/Pk
732-0586	22 ml	10

Extra Volume 2.5 ml 96 Square Well Plate System

These square hole plates hold a full 2.5 ml** (2.2 with mat in place) and work as storage plates or reservoirs. A black snap in corner marker ensures proper orientation. Openings in the plate sides permit easy removal of mats or film. A clear lift off lid is available for transport or freezer storage. The clear lid fits even with a mat in place. Lid and plate of polypropylene. Autoclavable. Freezable -80°C.

- Lab tested low evaporation
- SBS* Format



Deep Well Plates

Cat. No.	Description	Qty/Pk
732-0612	Reservoir	10
732-0613	Reservoir with Lid	10



* Society for Biomolecular Screening
** 2.2 ml with silicone mat in place

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MOLECULAR BIOLOGY

PCR® Disposables Compatibility Chart

Numbers relate to PCR products on p. 21-25.

▼ = Real Time PCR products
● = Genetic Analyzer products

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Thermocycler Brand																		
BECKMAN COULTER	CEQ					◆												
BIONEER	Exicycler											▼						
BIORAD	Genecycler																	
	Icycler	◆	◆	◆	◆	◆▼	◆		◆▼	◆▼	◆▼						▼	
	PTC-100	◆	◆	◆	◆	◆	◆		◆	◆	◆							
	PTC-200	◆	◆	◆	◆	◆	◆		◆	◆	◆							
	PTC-225	◆	◆	◆	◆	◆	◆		◆	◆	◆							
	MJ Mini	◆	◆	◆	◆	◆	◆											
	MyCycler	◆	◆	◆	◆	◆	◆											
	DNA Engine	◆	◆	◆	◆	◆	◆											
	DNA Engine Dyad	◆	◆	◆	◆	◆	◆											
	DNA Engine Tetrad	◆	◆	◆	◆	◆	◆											
	C1000	◆				◆	◆			◆	◆						◆	
	S1000	◆				◆	◆			◆	◆						◆	
	Opticon, Opticon 2						▼			▼				▼				
	Chromo-4						▼			▼				▼				
	CFX96									▼								
	CFX384										▼							
	Base									●								
EPENDORF	Mastercycler																	
	Mastercycler Personal	◆	◆	◆	◆	◆	◆			◆								
	Mastercycler Gradient	◆	◆	◆	◆	◆	◆			◆								
	ep Gradient					◆												
	ep Gradient S					◆												
	ep 384										◆							
	EP Realplex, 2, 2S, 4, 4S	◆	◆	◆	◆	◆	◆			◆							◆	
	Mastercycler Nexus	◆	◆	◆	◆	◆	◆			◆								
GE HEALTHCARE (Amersham)	Mastercycler Pro	◆	◆	◆	◆	◆	◆											
	MegaBACE 1000									●								
G-STORM	MegaBACE 4000									●								
	GS1	◆	◆	◆		◆	◆	◆	◆									
	GS2	◆	◆	◆		◆	◆	◆	◆									
	GS4	◆	◆	◆		◆	◆	◆	◆									
ERICOMP	GS482	◆	◆	◆		◆	◆	◆	◆									
	Singleblock	◆	◆	◆	◆	◆	◆		◆								◆	
	Twinblock	◆	◆	◆	◆	◆	◆		◆								◆	
	Deltacycler	◆	◆	◆	◆	◆	◆		◆								◆	
	Deltacycler II	◆	◆	◆	◆	◆	◆	◆	◆									
APPLIED BIOSYSTEMS/ (Life Technologies)	Powerblock	◆	◆	◆	◆	◆	◆	◆	◆									
	2400	◆	◆	◆	◆													
	2700	◆	◆	◆	◆		◆	◆									◆	
	2720	◆	◆	◆	◆	◆	◆										◆	
	3100																◆	
	3130																◆	
	3700					▼		▼									◆	
	3730																◆	
	7000							▼					▼				▼	
	7700					▼		▼				▼	▼				▼	
	7900HT					▼		▼			▼						▼	
	7300					▼						▼					▼	
	7500					▼		▼				▼						
	7500 Fast																	
	Step One																	
	Step One Plus																	
	9600	◆	◆	◆	◆		◆	◆									◆	
	9700	◆	◆	◆	◆		◆	◆	◆		◆						◆	
	Veriti 96 Well 0.2ml	◆	◆	◆	◆			◆										
	Dual 384										◆							
	Prism 310					▼		▼	▼								▼	
	Prism 3100					▼		▼	▼								▼	
	3130 XL					▼		▼	▼								▼	
	3700					▼		▼	▼		▼							
	Prism 3730 XL					▼		▼	▼									
ROCHE	Lightcycler																	

The information on these charts is believed to be true at the time of printing. However, instrument manufacturers routinely modify the designs of their products without notice. Please test the items above with the instrument shown before use.

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Numbers relate to PCR products on p. 21-25.

▼ = Real Time PCR products
● = Genetic Analyzer products

Thermocycler Brand

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
PEQLAB	Primus 25					♦	♦											
	PeqStar 96 Universal					♦	♦											
	PeqStar 96 Universal Gradient					♦	♦											
	PeqStar 96 HPL					♦	♦											
	PeqStar 96 HPL Gradient					♦	♦											
	PeqStar 384 HPL										♦							
QIAGEN (Corbett)	PalmCycler 96						♦			♦						♦		
	PalmCycler 384										♦							
	Rotargene																	♦
EUROFINS MWG	Primus 25																	
	Primus 96	♦	♦	♦	♦	♦	♦		♦	♦						♦		
	Primus 384										♦							
EUROFINS OPERON	OPR-PCR96	♦	♦	♦	♦	♦	♦		♦									
APPLIGENE ONCOR	Crocodyle III	♦	♦	♦	♦	♦	♦		♦									
AGILENT STRATAGENE	Robocycler 96	♦	♦	♦	♦	♦	♦	♦		♦								
	Robocycler Gradient	♦	♦	♦	♦	♦	♦	♦	♦									
	MX3000					♦	♦	♦	♦									
	MX4000					♦	♦	♦	♦									
	Surecycler 8800								♦									
THERMO LABLINE	212	♦	♦	♦	♦	♦	♦											
	214	♦	♦	♦	♦	♦	♦		♦									
	225								♦									
	226	♦	♦															
	227	♦	♦			♦	♦											
TAKARA	TP-240																	
	TP-3000	♦	♦	♦	♦	♦	♦	♦	♦	♦						♦		
TECHNE	Techgene	♦	♦	♦	♦	♦	♦	♦	♦							♦		
	Touchgene	♦	♦	♦	♦	♦	♦	♦	♦							♦		
	Cyclogene					♦	♦	♦	♦							♦		
	Flexigene	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦					♦		
	Genius	♦	♦	♦	♦	♦	♦	♦	♦	♦						♦		
	Genius Quad	♦	♦	♦	♦	♦	♦	♦	♦	♦						♦		
	Prime	♦	♦	♦	♦	♦	♦	♦	♦		♦					♦		
	PrimeG	♦	♦	♦	♦	♦	♦	♦	♦		♦					♦		
	Prime Elite	♦	♦	♦	♦	♦	♦	♦	♦		♦					♦		
	Prime Elite Satellite	♦	♦	♦	♦	♦	♦	♦	♦		♦					♦		
	3PrimeX	♦	♦	♦	♦	♦	♦											
	3PrimeG	♦	♦	♦	♦													
	3Prime	♦	♦	♦	♦													
	TC-PLUS	♦	♦	♦	♦	♦	♦				♦							
	TC-Plus Satellite	♦	♦	♦	♦	♦	♦				♦							
	Quantica						▼	▼		▼				▼	▼			
THERMO HYBAID	PCR Sprint	♦	♦	♦	♦	♦	♦	♦	♦	♦						♦		
	PCR Express	♦	♦	♦	♦				♦	♦	♦					♦		
	PxE					♦	♦	♦	♦	♦	♦					♦		
	Omnigene					♦	♦	♦	♦	♦	♦					♦		
	MultiBlock					♦	♦	♦	♦	♦	♦					♦		
	OMN-E	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦					♦		
	Touchdown	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦					♦		
THERMO SCIENTIFIC	Arktik	♦	♦	♦	♦	♦	♦				♦							
	Pico						♦											
ANALYTICA JENA/BIOMETRA	Uno	♦	♦	♦	♦	♦	♦	♦	♦									
	Uno II	♦	♦	♦	♦	♦	♦	♦	♦									
	T1Personal Cycler	♦	♦	♦	♦				♦									
	T1	♦	♦	♦	♦	♦	♦	♦	♦	♦						♦		
	T1Plus	♦	♦	♦	♦	♦	♦	♦	♦									
	T3	♦	♦	♦	♦													
	Tgradient	♦	♦	♦	♦	♦	♦	♦	♦	♦						♦		
	Trobot					♦	♦	♦	♦	♦						♦		
	TOptical						♦											
	TProfessional	♦	♦	♦	♦	♦	♦								▼	▼		
	TProfessional Standard	♦	♦	♦	♦	♦	♦								▼	▼		
	TProfessional Basic	♦	♦	♦	♦	♦	♦								▼	▼		
	TPersonal	♦	♦	♦	♦	♦	♦								▼	▼		
	Flexcycler	♦	♦	♦	♦	♦	♦				♦				▼	▼		
	Speedcycler2					♦	♦				♦				▼	▼		