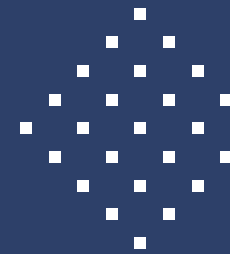
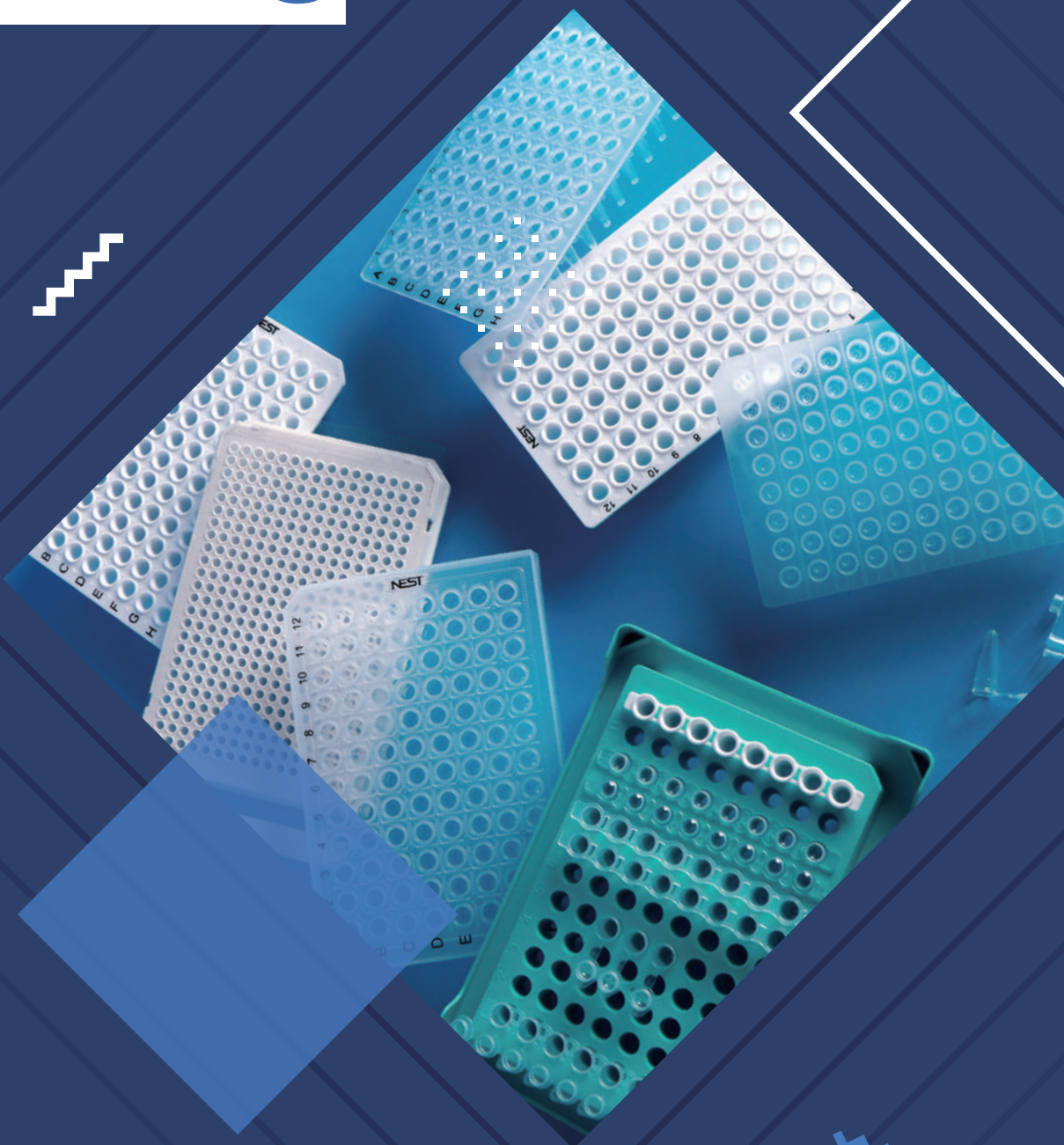


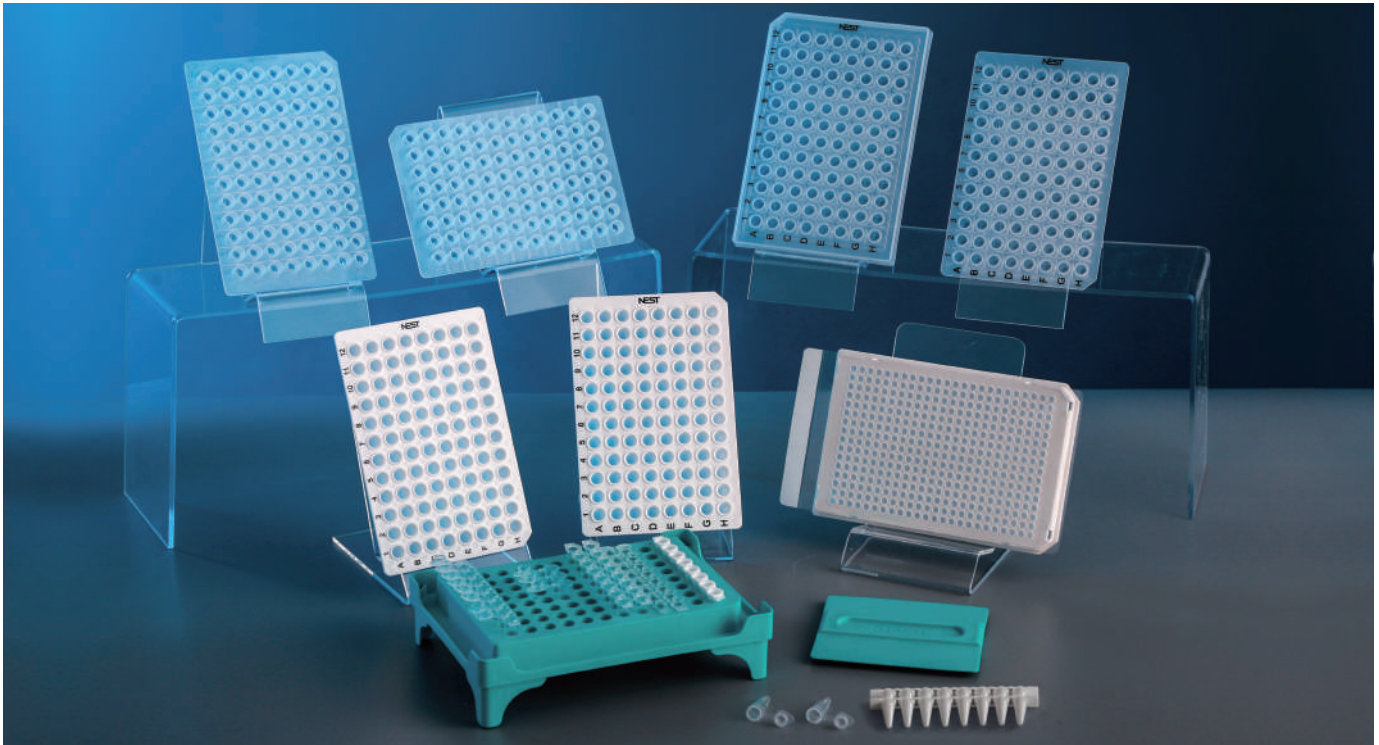
NEST[®]



PCR Plates

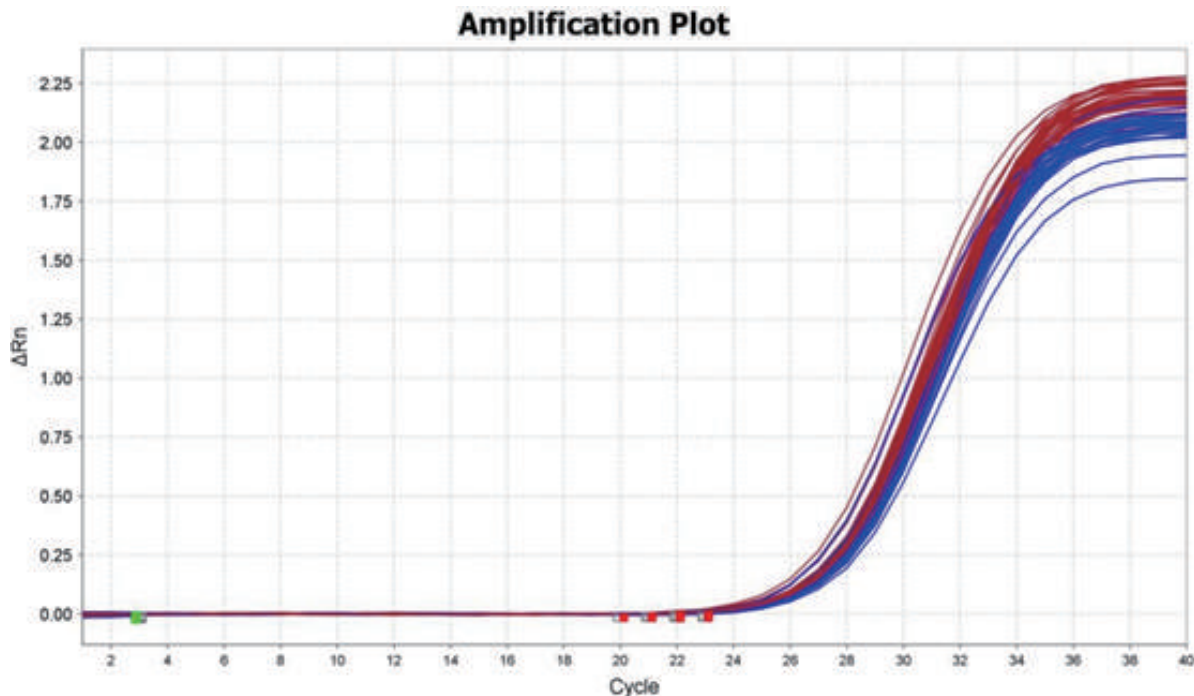
Upgrading





◆ Advantages of PCR products after upgrading

- The productive process is stable, ensuring the inter-batch stability;
- The tube wall is thin and uniform, which accelerates heat transfer, shortens the thermal cycle period, and makes the data much more accurate;
- Good light transmittance, which is conducive to the transmission of fluorescent signals and the least distortion effect, and the experimental results are more reliable;
- Excellent biological performance.



The red is the NEST PCR plate, the blue is the Axygen PCR plate. The experimental results show that there is no significant difference in CT value and amplification curve between the NEST PCR plate and the competitor with good reputation in the market.

- The mold manufacturing process is improved, and the injection molding technology is much more mature than before. So the production capacity can be greatly increased.

◆ 8-Strip PCR Tubes & Tubes & Caps

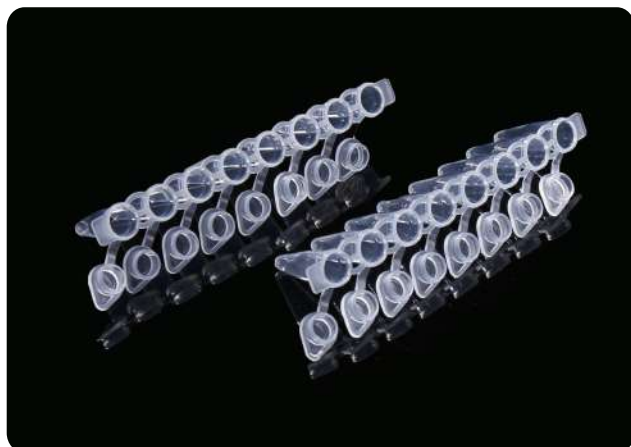
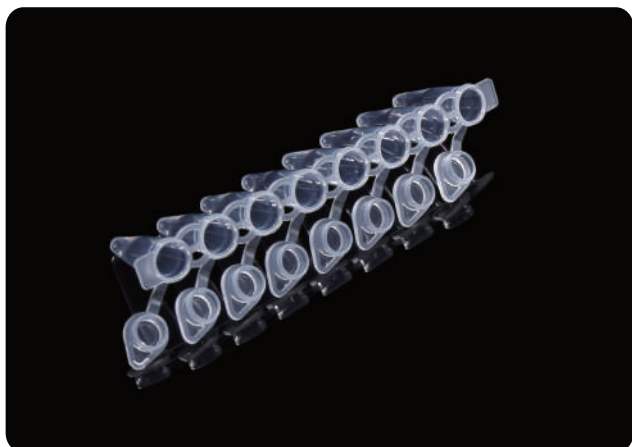


● PCR Tube

Cat.No.	Volume (mL)	/Pack	/Case
401001	0.2	1,000	10,000

● Features

- Made of polypropylene.
- The thin-wall design of the universal mainstream PCR instrument and real-time PCR instrument produces high thermal conductivity, Make the reaction liquid in the tube reach the target temperature at the fastest speed.
- Good sealing of the tube cover, and the opening is smooth, In the case of hot cover, the loss of reaction volume is less than 5%.
- Maximum volume 250 μ l.
- No human DNA, DNase, RNase, PCR inhibitors.
- Packing in ziplock bag.
- Autoclavable (121 $^{\circ}$ C, 20 min) .

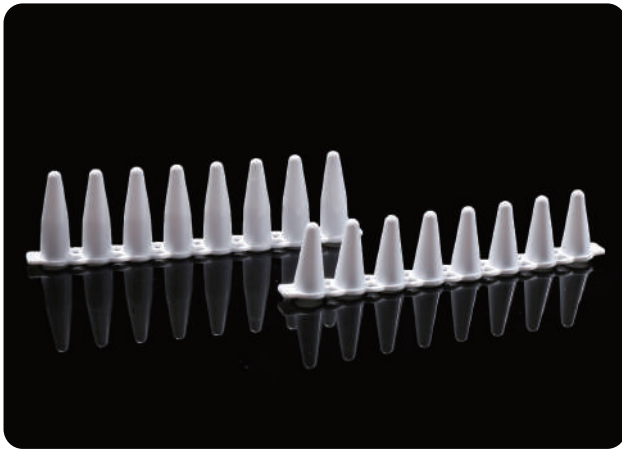


● PCR 8-strip Tubes with Individual Caps Attached

Cat.No.	Volume (mL)	/Pack	/Case
404001	0.2	120	1,200

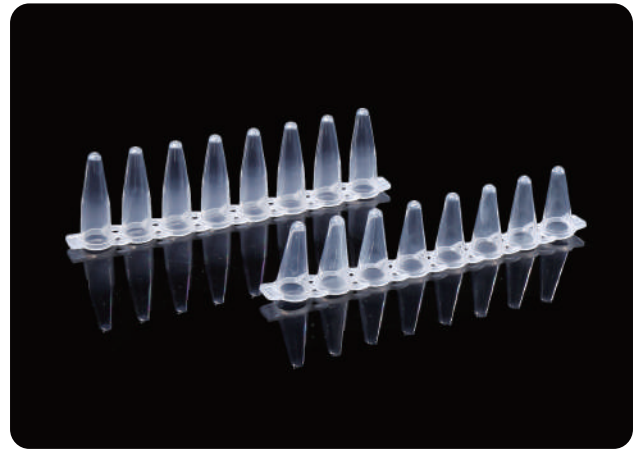
● Features

- No human DNA, DNase, RNase, PCR inhibitors.
- Packing in ziplock bag.
- autoclavable (121 $^{\circ}$ C, 20 min) White PCR 8-tube can effectively prevent signal interference , Increase signal strength and improve experiment efficiency.



● PCR 8-strip Tubes, White

Cat.No.	Volume (mL)	/Pack	/Case
403112	0.1	125	1,250
403012	0.2	125	1,250

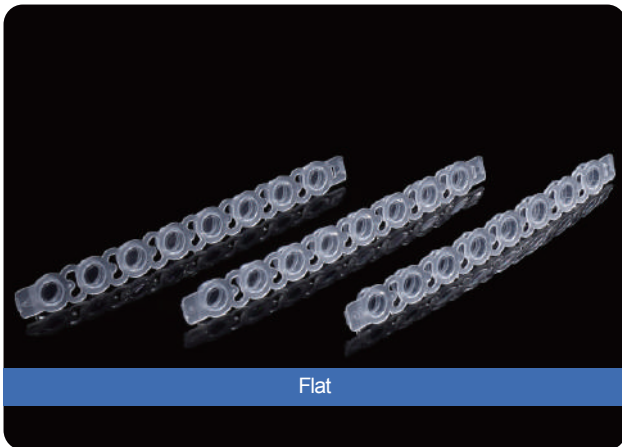


● PCR 8-strip Tubes, Transparent

Cat.No.	Volume (mL)	/Pack	/Case
403102	0.1	125	1,250
403002	0.2	125	1,250

● Features

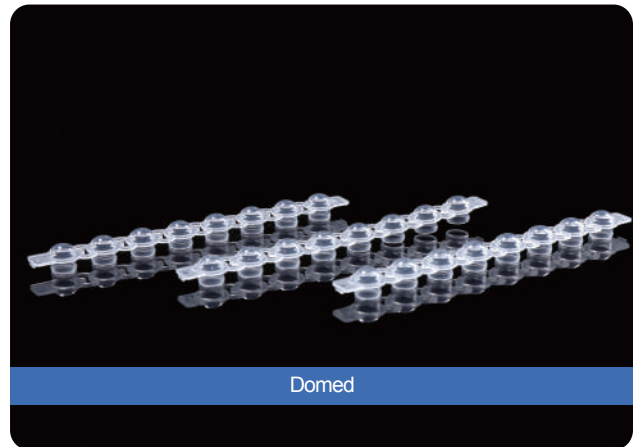
- Transparent version is suitable for ordinary PCR reaction, The white version is suitable for qPCR reactions
- Short tube (0.1mL) design reduces contamination caused by condensation, Suitable for overnight experiment of heat preservation, Reduce the evaporation of the reaction solution, Improve the intensity of fluorescence signal transmission in qPCR.
- The short tube (0.1mL) has a maximum volume of 150 μ L, and the high tube (0.2 mL) has a maximum volume of 250 μ L.



Flat

● PCR 8-strip Tube Caps

Cat.No.	Cap Type	/Pack	/Case
406012	Flat	125	1,250



Domed

● PCR 8-strip Tube Caps

Cat.No.	Cap Type	/Pack	/Case
406112	Domed	125	1,250

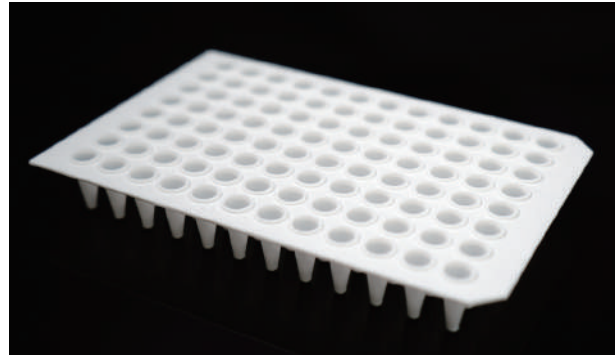
● Features

- Suitable for NEST PCR 8 row or 96-well plates.
- Easy to close the lid and good airtightness; smooth opening and easy to operate.
- Flat cover can better cooperate with qPCR experiment.
- The convex cover adopts a round drum design to better prevent the liquid from evaporating.

• Compatible with Roche Systems



Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402712	0.1	Semi Skirt	H12	10	50



Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402812	0.1	No Skirt	A12/H12	10	50



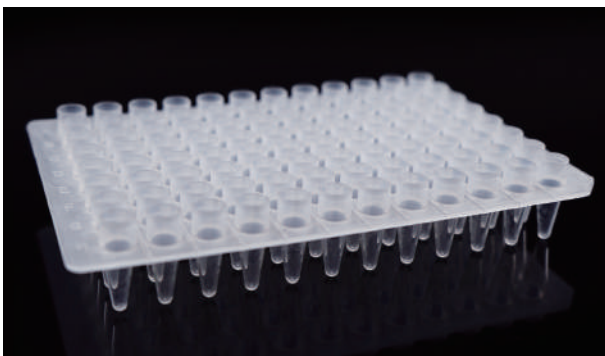
Cat.No.	Volume (uL)	Skirt Type	Cut Position	/Pack	/Case
409013	40	Semi Skirt	A24/P24	10	50

• PCR Adaptation Table

Brand	Cat.No.			
	Instrument Model	402712	402812	409013
Roche	lightcycler 480	✓		
	lightcycler 480 II	✓		✓
	lightcycler 96	✓		
	lightcycler nano		✓	

• PCR Plate, No Skirt, Elevated Wells

Elevated wells plate is designed to reduce the risk of cross contamination.



Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402201	0.2	No Skirt	H12	25	100

• PCR Plate, Full Skirt

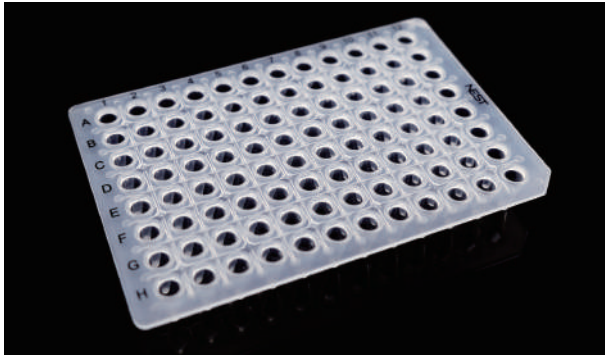
Stronger construction and more space for labeling.



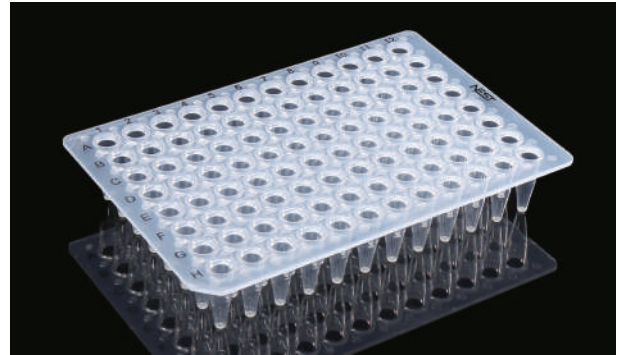
Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402501	0.1	Full Skirt	H1	25	100

● PCR Plates, No Skirt

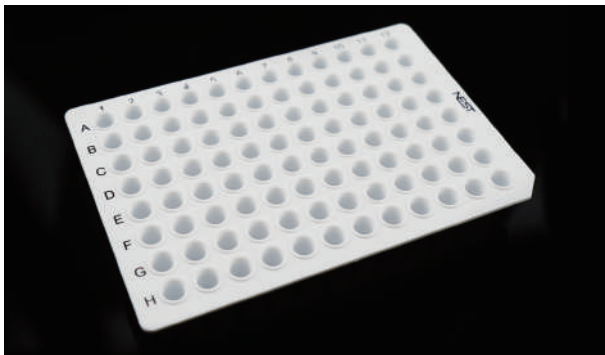
The low profile design minimizes the condensate contamination and evaporation of reaction solution.



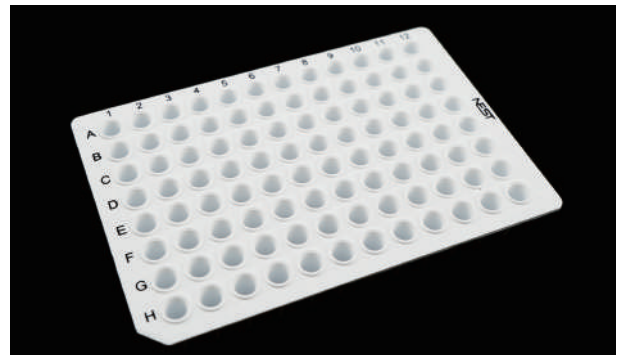
Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402101	0.1	No Skirt	H12	25	100



Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402001	0.2	No Skirt	H1	25	100



Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402111	0.1	No Skirt	H12	25	100



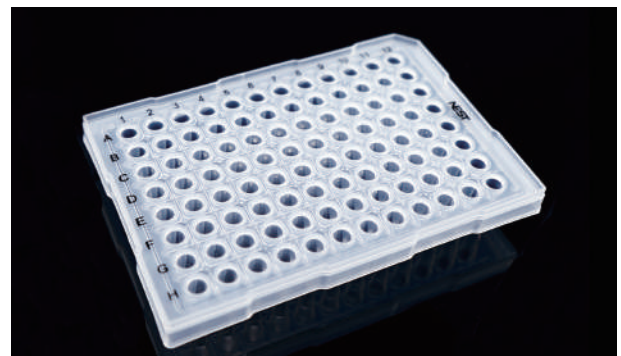
Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402011	0.2	No Skirt	H1	25	100

● PCR Plate, Semi Skirt, Compatible with ABI Machines

Stronger construction and more space for labeling.



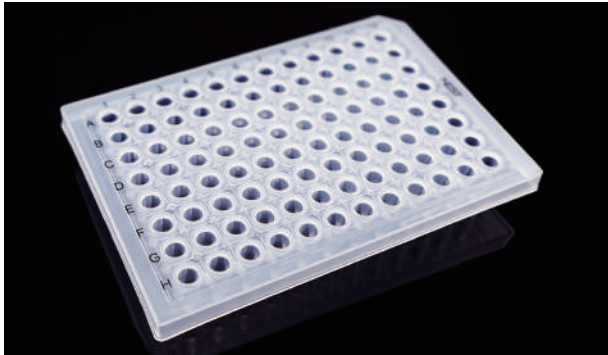
Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402401	0.1	Semi Skirt	A1	25	100



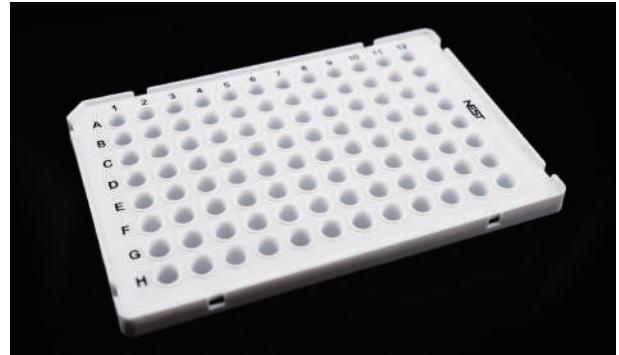
Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402601	0.2	Semi Skirt	A12	25	100

● PCR Plate, Semi Skirt

Stronger construction and more space for labeling.



Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402301	0.2	Semi Skirt	A12	25	100



Cat.No.	Volume (mL)	Skirt Type	Cut Position	/Pack	/Case
402411	0.1	Semi Skirt	A1	25	100

◆ PCR Rack

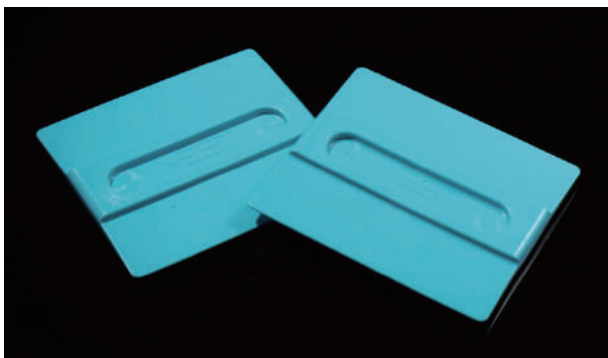
● Features

- Fits all NEST PCR products
- Stackable
- Autoclavable

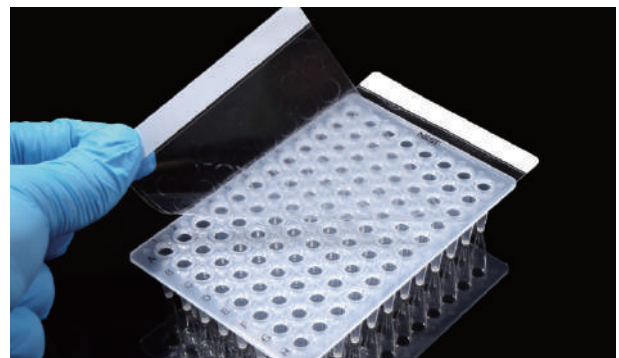
Cat.No.	Specification	/Pack	/Case
407001	8*12, One Rack & One Lid	1	25
407101	8*12, Five Racks & One Lid	5	25



◆ PCR Sealing Film & Scraper



Cat.No.	Size (mm)	/Pack
411001	70*78	1



Cat.No.	Specification	/Pack	/Case
410001	Standard Sealing Film, -20°C To 110°C	100	500
410011	Advanced Sealing Film, -70°C To 100°C	100	500

Brand	Instrument Model	PCR Tube			PCR Plate								
Techne®	3PrimeG	401001	403002/404001										
	3PrimeX	401001	403002/404001										
	Cyclogene™	401001	403002/404001		402001	402301	402501						
	Flexigene™	401001	403002/404001		402001	402301	402501						
	Genius	401001	403002/404001		402001	402301	402501						
	Genius Quad	401001	403002/404001		402001	402301	402501						
	Genius(TC412)	401001	403002/404001		402001	402301	402501		402101				
	Prime	401001	403002/404001		402001	402301	402501						
	Prime Elite	401001	403002/404001		402001	402301	402501						
	Prime Elite Satellite	401001	403002/404001		402001	402301	402501						
	PrimeG	401001	403002/404001		402001	402301	402501						
	Touchgene®Gradient(TC5)	401001	403002/404001	403102	402001	402301	402501		402101				
	Touchgene®X	401001	403002/404001	403102	402001	402301	402501		402101				
PrimeQ	401001	403002/404001		402001	402301	402501							
Quantica®	401001	403002/404001		402001	402301	402501							
Ericom	Deltacycler I	401001	403002/404001		402001	402301			402101				
	Single Block	401001	403002/404001		402001	402301			402101				
	Twin Block	401001	403002/404001		402001	402301			402101				
MWG®	Primus 96	401001	403002/404001	403102	402001	402301	402501		402101				
peqLab®	peqSTAR 96	401001	403002/404001		402001	402301	402501						
SensoQuest	Thermocycle 96	401001	403002/404001		402001	402301	402501						
Stratagene	Robocycler	401001	403002/404001		402001	402301	402501						
TaKaRa®	TP240	401001	403002/404001		402001	402301	402501						
	TP3000	401001	403002/404001	403102	402001	402301	402501		402101				
Amersham® GE®	MegaBACE®500					402301	402501						
	MegaBACE1000					402301	402501						402201
Beckman Coul	CEQ™					402301							
Transgenomic	WAVE®System					402301	402501						
天隆	TL988-IV										402812		
Biorad® / MJ Research®	C1000™ Touch™	401001	403002/404001		402001	402301	402501						
	DNA Engine Dyad®/Dyad	401001	403002/404001		402001	402301	402501						
	Engine Tetrad®2	401001	403002/404001		402001	402301	402501						
	MyCycler™	401001	403002/404001		402001	402301	402501						
	PTC-100®	401001	403002/404001		402001	402301	402501						
	PTC-200	401001	403002/404001		402001	402301	402501						
	PTC-225 Tetrad	401001	403002/404001		402001	402301	402501						
	S1000™	401001	403002/404001		402001	402301	402501						
	T100™	401001			402001	402301	402501						
	CFX Connect™	401001	403002/404001	403102	402001	402301	402501		402101				
	CFX96™ Touch			403102			402501		402101				
	Chromo4™	401001	403002/404001		402001	402301	402501						
	DNA Engine Opticon®2	401001	403002/404001		402001	402301	402501						
	iCycler	401001	403002/404001		402001	402301	402501						
iQ™5	401001	403002/404001		402001	402301	402501							
MiniOpticon™	401001	403002/404001		402001	402301	402501							

Brand	Instrument Model	PCR Tube			PCR Plate								
	MyiQ™	401001	403002/404001		402001	402301	402501						
	Opticon			403102			402501		402101				
	BaseStation™					402301	402501						
	Opticon2			403102			402501		402101				
Analytik Jena / Biometra	FlexCycler	401001	403002/404001	403102	402001	402301	402501		402101				
	T1 Thermal Cycler	401001	403002/404001	403102	402001	402301	402501		402101				
	TGradient	401001	403002/404001	403102	402001	402301	402501		402101				
	Tpersonal	401001	403002/404001	403102	402001	402301	402501		402101				
	TProfessional/Basic	401001	403002/404001	403102	402001	402301	402501		402101				
	TProfessional/Standard	401001	403002/404001	403102	402001	402301	402501		402101				
	TProfessional/TIRO	401001	403002/404001	403102	402001	402301	402501		402101				
	TRobot	401001	403002/404001	403102	402001	402301	402501		402101				
	Uno	401001	403002/404001	403102	402001	402301	402501		402101				
	Uno II	401001	403002/404001	403102	402001	402301	402501		402101				
	q TOWER	401001	403002/404001		402001	402301	402501						
	SpeedCycler ²	401001	403002/404001		402001	402301	402501						
TOptical	401001	403002/404001		402001	402301	402501							
Thermo Hyabid	Multiblock System	401001	403002/404001		402001	402301	402501		402101				
	T1 Thermal Cycler	401001	403002/404001		402001	402301	402501		402101				
	Omn-E	401001	403002/404001		402001	402301	402501		402101				
	Omnigene	401001	403002/404001		402001	402301	402501		402101				
	PCR Express	401001	403002/404001		402001	402301	402501		402101				
	PCR Sprint	401001	403002/404001										
	Px2	401001	403002/404001		402001	402301	402501		402101				
	PxE	401001	403002/404001		402001	402301	402501		402101				
	Touchdown	401001	403002/404001		402001	402301	402501		402101				
Techne®	3Prime	401001	403002/404001										
	3PrimeG	401001	403002/404001										
	3PrimeX	401001	403002/404001										
	Cyclogene™	401001	403002/404001		402001	402301	402501						
	Flexigene™	401001	403002/404001		402001	402301	402501						
	Genius	401001	403002/404001		402001	402301	402501						
	Genius Quad	401001	403002/404001		402001	402301	402501						
	Genius(TC412)	401001	403002/404001		402001	402301	402501		402101				
	Prime	401001	403002/404001		402001	402301	402501						
	Prime Elite	401001	403002/404001		402001	402301	402501						
	Prime Elite Satellite	401001	403002/404001		402001	402301	402501						
	PrimeG	401001	403002/404001		402001	402301	402501						
	Touchgene®Gradient(TC5	401001	403002/404001	403102	402001	402301	402501		402101				
	Touchgene®X	401001	403002/404001	403102	402001	402301	402501		402101				
	PrimeQ	401001	403002/404001		402001	402301	402501						
	Quantica®	401001	403002/404001		402001	402301	402501						