

Р-план ет

Технические характеристики

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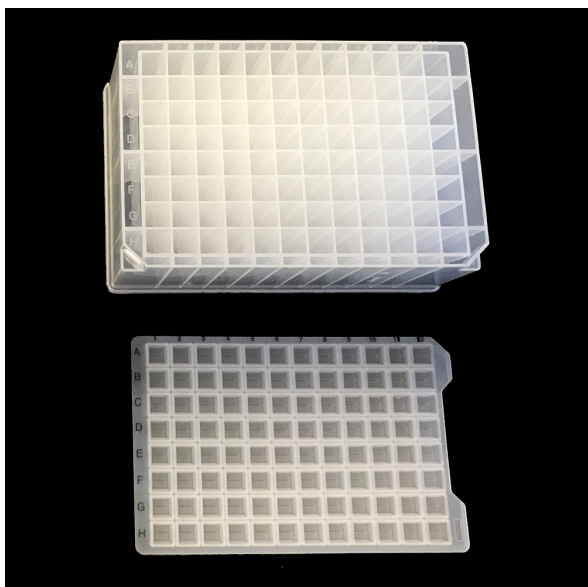


96 deep well plate (96 round wells)

Made of medical grade polypropylene, it is comprised of 96 round bottom wells, each one of 1.2 ml capacity. Printed alphanumeric grid helps sample identification, and to facilitate orientation the bottom right corner of the plate is cut away. Widely used for liquid handling and storage, whether with manual pipetting or robotic handling. It withstands temperatures from -90°C to 121°C (autoclave). Dimensions according to SBS. Certified free from detectable RNase, DNase, DNA and PCR inhibitors. UV transparent.



code	description	case quantity	case weight (kg)	case volume (m3)
900156	96 well plate 2.0 ml	5	0,51	0,003



Deep well plate (96 square wells or 12 rectangular channels)

Plate

Made of medical grade polypropylene, composed of 96 wells. V-shaped bottom squares, each with 2 ml capacity. Numeration. Alphanumeric mold that facilitates the identification of samples. Widely used for dispensing and storage of liquids, since either by manual or automatic pipetting (robotic). Resists temperatures from -80°C to 121°C (autoclave). Certified as free of RNase, DNase, DNA and PCR inhibitors.

Manufactured according to SBS standards. Stackable.

Sealing mat

Made of autoclavable silicone, exclusive for square well plates. Alphanumeric marking serigraphed in black for easy identification of wells. It is pierceable, so it should not be removed to aspirate the sample. It has 2 tabs on the right side for easy positioning.



code	description	case quantity	case weight (kg)	case volume (m3)
900198	96 well plate 2.0 ml	5	0,58	0,0032
900310	PCR sealing mat	10	0,14	0,0008



96 deep well plate (square well, round bottom)

Made of polypropylene. The 2.1 ml well capacity (2.0 when capped) plate is used mainly for compound storage and enzyme assays. An alphanumeric grid helps sample identification, and to facilitate orientation the bottom right corner of the plate is cut away.

DMSO resistant. Can be centrifuged up to 6000 xg.

Withstand temperatures up to -150 °C. Autoclavable.

Each well measures 8.3 x 8.3 mm.

Plate dimensions: 41.6 mm high x 127.8 mm long x 85.5 mm wide.

We recommend to protect the samples with the sealing mat code 900306 (DMSO resistant).

Code 900170 is DNase, RNase and DNA free.



code	description	case qty.	case weight (Kg)	case vol. (m3)
900170	96 deep well plate, natural colour	4	0,470	0,0020
900306	sealing mat	24	3,600	0,0020



96 deep well plate (96 round wells)

Made of medical grade polypropylene, it is comprised of 96 round bottom wells, each one of 1.2 ml capacity. Printed alphanumeric grid helps sample identification, and to facilitate orientation the bottom right corner of the plate is cut away.

Widely used for liquid handling and storage, whether with manual pipetting or robotic handling. It withstands temperatures from -90°C to 121°C (autoclave).

Dimensions according to SBS.

Certified free from detectable RNase, DNase, DNA and PCR inhibitors.

It can be sealed with the plastic sealing film 900300 or the pierceable aluminum foil 900320.



code	description	case qty.	case weight	case vol.
900155	96 well plate 1.2 ml	10	1,410	0,0090



Aluminium sealing foil

This type of material is ideal for manual sealing during PCR work, microtiter plates or manipulation and file plates.

For high throughput applications from $-80\text{ }^{\circ}\text{C}$ to $120\text{ }^{\circ}\text{C}$.

Adhesive backing.

Pierceable with a pipette tip for easy access to sample.

DMSO resistant.

It is recommended to use the "roller" code 900330 for ensuring a perfect sealing, eliminating the danger of evaporation.

RNAse, DNase and DNA free.

code	description	case qty.	case weight (Kg)	case vol. (m3)
900320	aluminium foil	1×100	0,280	0,0003
900330	sealing roller	1	0,01	0,0001



Adhesive sealing film

Sealing film for use with microplates, multiwell plates and microtiter plates.

Advantages:

1. Minimises the risk of contamination or reagent spillage during ELISA or PCR processes.
2. Minimises the risk of contamination from tube to tube and from plate to plate.
3. Prevents sample evaporation.

A 5 mm wide strip (opaque white) at the lateral edges of the film helps pull the film from its protective paper and prevents it sticking onto fingers. The film is thermostable and functional from $-70\text{ }^{\circ}\text{C}$ to $95\text{ }^{\circ}\text{C}$ at 75% humidity.

RNAse, DNAse, DNA and PCR inhibitors free. DMSO resistant.

We recommend to use the "roller" 900330 to ensure a perfect seal.



code	description	case qty.	case weight (Kg)	case vol. (m3)
900300	adhesive film	1×100	0,230	0,0005
900301	QPCR adhesive film	1×100	0,060	0,0004
900330	sealing roller	1	0,010	0,0001



PCR sealing mat

Manufactured from a non reactive rubber, this PCR sealing mat ensures a secure, leak free seal during the PCR cycling process. It is designed to seal 96 well PCR plates, but may also be cut to fit 24/32/48 well plates. The mat is marked "this side up" for a proper positioning into the plate (sharp cone side up). This sealing mat may be sterilised in an autoclave or cleaned by immersion in a bleach solution.

DNAse, RNAse, DNA and PCR inhibitors free.



code	description	case qty.	case weight (Kg)	case vol. (m3)
900305	PCR sealing mat	10×5	1,200	0,0120



96 well, low profile, semi-skirted plate

Made of transparent polypropylene with frosted appearance.

Semi-skirt "low profile" 96 well.

Each well has a capacity of 200 µl.

A low rim around the top of each well helps to prevent accidental crosscontamination.

Orientation cut is at position A 1 (upper left).

A black printed alphanumeric grid helps sample identification.

RNAse, DNAse, DNA and PCR inhibitors free.

Suitable for PCR and real time PCR (QPCR).

Dimensions according to the SBS standard.



code	description	case qty.	case weight	case vol.
900112	semi-skirt PCR plate	10×10	2,960	0,0270



96 wells low profile, semi-skirted white plate

Specially designed for Roche thermocycler.

Made of white polypropylene. Semi-skirt "low profile" 96 well. Each well has a capacity of 200 µl.

A low rim around the top of each well helps to prevent accidental crosscontamination and makes easy the sealing with film.

Orientation cut is at position H 12 (bottom right).

A black printed alphanumeric grid helps sample identification.

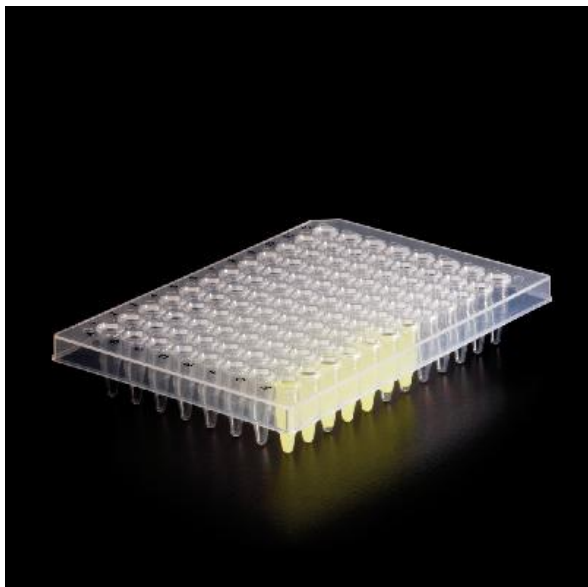
RNAse, DNAse, DNA and PCR inhibitors free.

Suitable for PCR and real time PCR.

Dimensions according to the SBS standard.



code	description	case qty.	case weight	case vol.
900113B	semi-skirt PCR plate	10×10	2,960	0,0270



96 well semi-skirt plate

Made of transparent polypropylene.

This plate has a semi skirt ± 7.5 mm high.

Each well has a capacity of 200 μ l and embodies a low rim around its top which prevents accidental cross-contamination and it makes easy the sealing with foils.

Orientation cut is at position A 12 (upper right).

Alphanumeric identification printed in black.

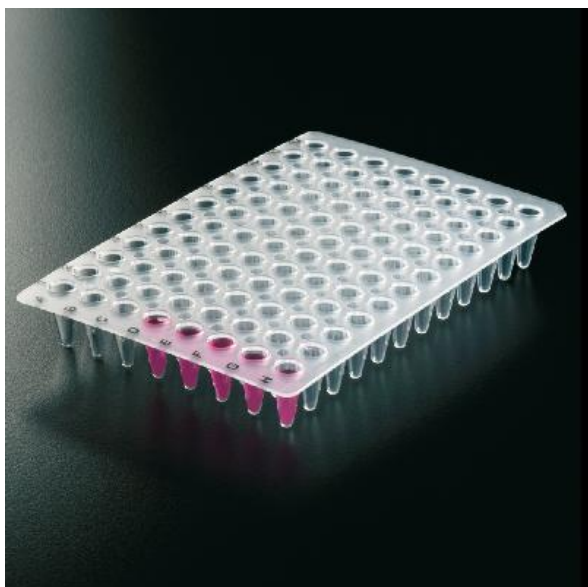
DNAse, RNAse, DNA and PCR inhibitors free.

UV transparent.

Dimensions according to the SBS standard.



code	description	case qty.	case weight (Kg)	case vol. (m3)
900122	semi-skirt PCR plate	10	0,320	0,0030



96-well low profile PCR plate

Made of transparent polypropylene.

Low profile well (15 mm high).

Perfect to work with samples of 100 µl or even less.

A low rim around the top of each well helps to prevent accidental cross-contamination.

The orientation cut is at position H 12 (lower right).

A printed alphanumeric grid helps sample identification.

DNase, RNase, DNA and PCR inhibitors free.

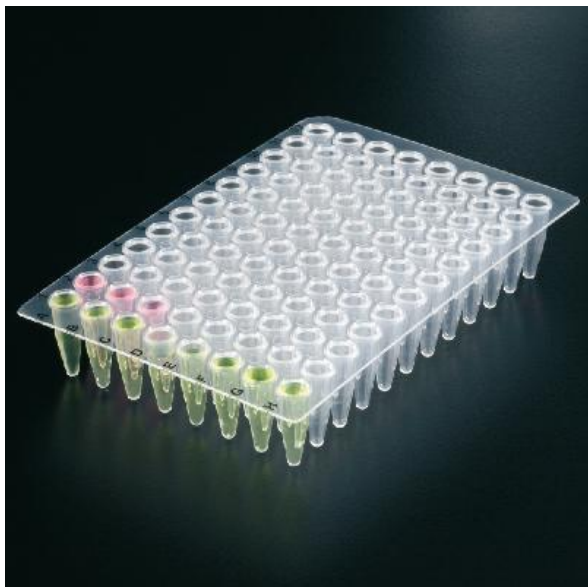
UV transparent.

It is suitable for both standard or Real Time PCR.

Dimensions according to the SBS standard.



code	description	case qty.	case weight	case vol.
900110	low profile PCR plate	5×20	1,900	0,0180



96 well standard plate

Made of transparent polypropylene.

96 wells standard plate with a capacity of 350 µl each well.

A low rim around the top of each well helps to prevent accidental cross-contamination and makes easy the sealing with film.

All wells are thin walled for an excellent thermal transfer.

A black printed alphanumeric grid helps sample identification.

Orientation cut is at position A 12 (upper right).

RNAse, DNase, DNA and PCR inhibitors free.

UV transparent.

Suitable for PCR and real time PCR (QPCR).

Dimensions according to the SBS standard.



code	colour	case qty.	case weight (Kg)	case vol. (m3)
900111	natural	10×10	2,720	0,0270



Opaque skirted 96 well PCR plate

Made of polypropylene.

Alphanumeric identification. The skirt around the plate provides a labelling area.

Conical-bottomed wells. The plate can be handled by robotic equipment and is ideal with automated pipetting

systems. To facilitate orientation, the bottom right corner of the plate is cut away.

Well dimensions: 5.5 mm. Well depth: 14 mm.

Code 900093: Black plate for fluorescent PCR.

Code 900095: White plate for luminescence (optical absorption) PCR.

Dimensions: 126 x 84 x 15 mm.

Certified RNase and DNase free.

Well plate volumen: 100 µl.



code	description	case qty.	case weight (Kg)	case vol. (m3)
900093	96 well black plate	5×10	1,350	0,0100
900095	96 well white plate	5×10	1,350	0,0100



96-well low profile skirted PCR plate

Made of polypropylene. Each "low profile" well has a capacity of 200 µl. A low rim around the top of each well helps to prevent accidental cross-contamination and makes easy the sealing with film.

All wells are thin walled for an excellent thermal transfer.

This plate has a skirt approximately 15 mm high that can be filled using automatic fluid handling systems or standard multichannel pipettors.

A black printed alphanumeric grid helps sample identification.

Orientation cut is at position A 12 (upper right).

RNAse, DNAse, DNA and PCR inhibitors free.

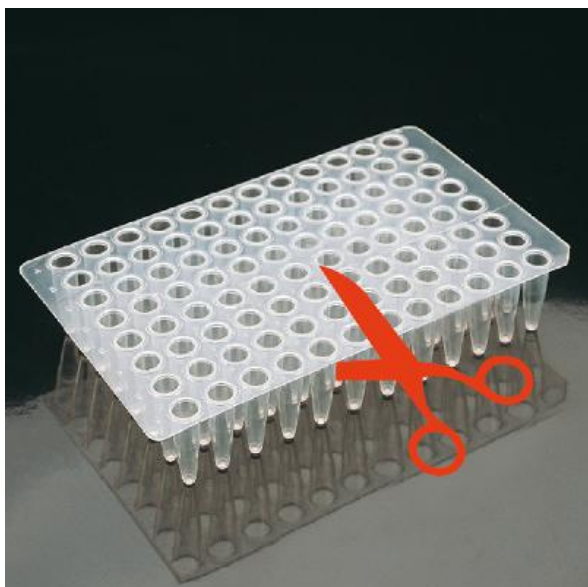
Suitable for PCR and real time PCR (QPCR).

UV transparent.

Dimensions according to the SBS standard.



code	colour	case qty.	case weight (Kg)	case vol. (m3)
900123	natural	10	0,300	0,0030



96-well flexible PCR plate

Made of autoclavable.

It is suitable for both real time and standard PCR thermocyclers.

This 96-well PCR plate is thin-walled for rapid thermal transfer. Flexible, the plate could be easily cut into sections of 24, 32 or 48 tubes.

An alphanumeric grid helps sample identification, and to facilitate orientation, the bottom right corner of the plate is cut away.

Dimensions: 120 x 73 x 20 mm.

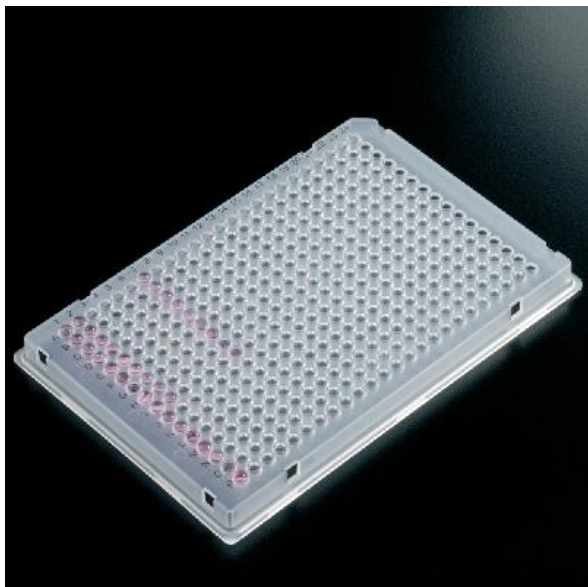
Certified RNase and DNase free.

UV transparent.

Dimensions according to the SBS standard.



code	colour	case qty.	case weight (Kg)	case vol. (m3)
900098	natural	10	0,220	0,0024



384 wells plate skirted

Made of transparent polypropylene. 384 wells plate.

Each well has a capacity of 50 µl. A low rim around the top of each well helps to prevent accidental cross-contamination

All wells are thin walled for an excellent thermal transfer.

Orientation cut is at position A 24 (upper right).

A black printed alphanumeric grid helps sample identification.

RNAse, DNase, DNA and PCR inhibitors free.

Suitable for PCR and real time PCR (QPCR).

Dimensions according to the SBS standard.

UV transparent.



code	description	case qty.	case weight (Kg)	case vol. (m3)
900384	384 PCR well plate	10×10	3,200	0,0260

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