

Deep Well Plates

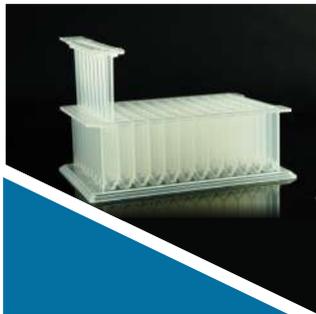
Upgrading

Introduction

The length and width of NEST deep well plates comply with the SBS international standards. The depth of wells is increased based on the appearance and size of normal micro-well plates (mainly 96 and 384 wells) to enlarge the volume of each well. In addition, to increase the scope of use of NEST deep well plates, we have upgraded the manufacturing raw materials, improved the surface treatment process, and added product specifications to provide you with high-quality deep well plates that meet the needs of fully automatic workstations and other experiments.

Usages and application directions of product —

Usage



Sample storage: It can replace the conventional 1.5mL centrifuge tube to store samples, and has the advantages of neat placement, space saving, and large storage capacity. NEST deep well plate can withstand the -80 °C refrigerator condition. Therefore, it's also called storage plate.



Sample processing: It can be combined with multipass pipettes and high-throughput automatic liquid operation instruments to achieve high-throughput operations on samples, such as protein precipitation, liquid extraction, nucleic acid extraction, etc., Greatly improving the efficiency of sample processing.



Sample injection: Adapting to the automation equipment of various companies, the samples can be directly placed in the sample bin of the automatic equipment in multiples, eliminating the tedious work of placing samples multiple times.

Application directions

It can realize high-throughput automated operation, and can be used for genomic DNA extraction, plasmid DNA extraction, and nucleic acid extraction and purification experiments on various samples such as animal tissues, bacteria, plants, soil, clinical samples, and yeast, etc.

Product Features

- USP VI Polypropylene material, High chemical stability;
- Temperature range: -80°C to 120°C
- Autoclavable
- Centrifugal strength up to 3000g
- Compatible with multi-channel pipette and automatic equipment
- Optimized bottom design to minimize residual volume
- Clear alphanumeric codes for easy identification
- Conform to SBS/ ANSI
- Specific 96 well deep plate used in nucleic acid extraction
- Stackable, reliable tight sealing
- Non-pyrogenic, DNase/RNase free

96 well I-shaped deep well plate and 8 Well Plastic Comb can be used with these instrument brands



TIANLONG Nucleic Acid
Extraction System



TAN bead Nucleic Acid
Extraction System

Product Information



504102



501101、501601



502102、502162



503102、503162



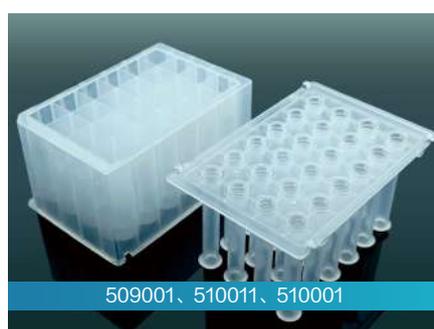
507001、507101

● Round Well

Cat. No.	Product Description	Sterilized	Packing
504102	3.5 mL 48-Well Deep Well Plate, U-Bottom, Round Well	customizable	5/pack, 50/case
500101	0.36 mL 96-Well Deep Well Plate, V-Bottom, Round Well	customizable	10/pack, 50/case
501102	0.4 mL 96-Well Deep Well Plate, U-Bottom, Round Well	customizable	10/pack, 50/case
501101	0.5 mL 96-Well Deep Well Plate, V-Bottom, Round Well	NO	10/pack, 50/case
501601	0.5 mL 96-Well Deep Well Plate, V-Bottom, Round Well	YES	5/pack, 50/case
502102	1.0 mL 96-Well Deep Well Plate, U-Bottom, Round Well	NO	5/pack, 50/case
502162	1.0 mL 96-Well Deep Well Plate, U-Bottom, Round Well	YES	5/pack, 50/case
507001	1.3 mL 96-Well Deep Well Plate, U-Bottom, Round Well	NO	5/pack, 50/case
507101	1.3 mL 96-Well Deep Well Plate, U-Bottom, Round Well	YES	5/pack, 50/case
503102	2.0 mL 96-Well Deep Well Plate, U-Bottom, Round Well	NO	5/pack, 50/case
503162	2.0 mL 96-Well Deep Well Plate, U-Bottom, Round Well	YES	5/pack, 50/case



509211、509261



509001、510011、510001



503361、503311

● Plastic Comb

Cat. No.	Product Description	Sterilized	Packing
509001	Plastic Comb, Transparent, 24-well	YES	1/pack, 25/case
509211(NEW)	8-Well Plastic Comb (U-Bottom)	NO	2 /pack, 50/box, 500/case
509261(NEW)	8-Well Plastic Comb (U-Bottom)	YES	2 /pack, 50/box, 50/case
503361	NEST™ MagPure® 96 Tip Combs for Magnetic Applications, Compatible with Kingfiser Flex&Presto	YES	2 /pack, 25/box, 500/case
503311	NEST™ MagPure® 96 Tip Combs for Magnetic Applications, Compatible with Kingfiser Flex&Presto	NO	2 /pack, 25/box, 50/case

Product Information



501002、501062



503001、503501



503002、503062



503021、503621



504002、504062



503711、503761

● Square Well

Cat. No.	Product Description	Sterilized	Packing
504002	4.6 mL 48-Well Deep Well Plate, U-Bottom, Square Well	YES	5/pack , 50/case
504062	4.6 mL 48-Well Deep Well Plate, U-Bottom, Square Well	NO	5/pack , 50/case
501002	1.0 mL 96-Well Deep Well Plate, U-Bottom, Square Well	NO	5/pack , 50/case
501062	1.0 mL 96-Well Deep Well Plate, U-Bottom, Square Well	YES	5/pack , 50/case
502002	1.6 mL 96-Well Deep Well Plate, U-Bottom, Square Well	customizable	5/pack , 50/case
503001	2.0 mL 96-Well Deep Well Plate, V-Bottom, Square Well	NO	5/pack , 50/case
503501	2.0 mL 96-Well Deep Well Plate, V-Bottom, Square Well	YES	5/pack , 50/case
503002	2.2 mL 96-Well Deep Well Plate, U-Bottom, Square Well	NO	5/pack , 50/case
503062	2.2 mL 96-Well Deep Well Plate, U-Bottom, Square Well	YES	5/pack , 50/case
503711(NEW)	2.2mL, 96-well, I-shaped, Square Well, U-Bottom	NO	5/pack , 50/case
503761(NEW)	2.2mL, 96-well, I-shaped, Square Well, U-Bottom	YES	5/pack , 50/case
510011	16mL 24-Well Deep Well Plate+Plastic Comb, Square Well, V-Bottom	customizable	1 /pack , 50/case
510001	16mL 24-Well Deep Well Plate, Square Well, V-Bottom	YES	1/pack , 50/case
503621	NEST™MagPure® 2.2 mL 96-Well Deep Well Plate, V-Bottom, Square Well, Compatible with Kingfiser Flex&Presto	YES	5/pack, 50/case
503021	NEST™MagPure® 2.2 mL 96-Well Deep Well Plate, V-Bottom, Square Well, Compatible with Kingfiser Flex&Presto	NO	5/pack, 50/case
500621	NEST™MagPure® 0.5 mL 96-Well Deep Well Plate, V-Bottom, Square Well, Compatible with Kingfiser Flex&Presto	YES	5/pack, 50/case
500021	NEST™MagPure® 0.5 mL 96-Well Deep Well Plate, V-Bottom, Square Well, Compatible with Kingfiser Flex&Presto	NO	5/pack, 50/case

● Silicone Sealing Mat, Non-Sterile

Cat. No.	Product Description	Packing
506003	96 Well Square Well Silicone Sealing Mat	10/pack, 50/case
506004	96 Well Square Well Silicone Sealing Mat, Can be Punctured	10/pack, 50/case
506005	96 Well Round Well Silicone Sealing Mat, Can be Punctured, Fits all 0.35 - 1.0 mL 96 well round well plates	10/pack, 50/case
506006	96 Well Round Well Silicone Sealing Mat, Fits 2.0 mL 96 Well Round Well Plates	10/pack, 50/case



Silicone Sealing Mat