Cell Culture Plates



NEST cell culture plates have round edges for better handling. Low profile, low-evaporation lid design assure uniform growth. Tissue treated and non-treated are both available. Non-treated growth surface is more hydrophobic than tissue culture surface and are similar to the surface of a bacteriological Petri dish. Small feet on the bottom corners of each plate eliminate scraping of the microscope lens.

Features

- Sterilized by E-beam, SAL=10-6.
- High clarity, 100% virgin polystyrene.
- "TC" refers to vacuum plasma tissue culture treatment.
- · Clear lot number for batch traceability.
- Markings of well coordinates available for 12, 24, 48 and 384 well plates.
- Non-Pyrogenic, DNase/Rnase free.

Products Name	Cell Growth Area (cm²)	Recommended Medium Volume (mL)
6 Well Cell Culture Plate	9.5	1.9-2.9
12 Well Cell Culture Plate	3.6	0.76-1.14
24 Well Cell Culture Plate	1.9	0.38-0.57
48 Well Cell Culture Plate	0.88	0.19-0.285
96 Well Cell Culture Plate	0.32	0.1-0.2
384 Well Cell Culture Plate	0.11	0.025-0.05

Cell Culture Plates



Feature of Cell Culture Plates, with Black/White Wall and Clear Bottom

NEST cell culture plates, with black/white wall and clear bottom have been designed for high content screening (HCS) assays in drug development and related areas. It is also suitable for homogeneous assays employing fluorescence intensity, FRET and TR-FRET where measurements are bottom-read.

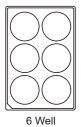
Black wall are suited for fluorescent assays using either top or bottom detection microplate readers. Reduce cross influence.

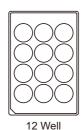
White wall are suited for luminescent assays using either top or bottom detection microplate readers.

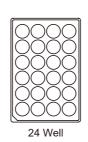


Feature of Low Evap EDGE Plates

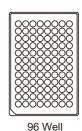
Grooves are designed at the edge of the culture plate to avoid the edge effect to the greatest extent and to ensure that the cells maintain their optimal state during cell culture.



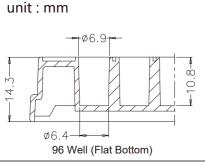


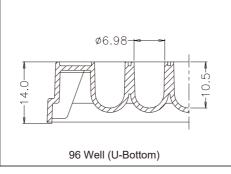


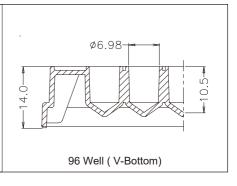












Cell Culture Plates

Cell Culture Plates Individually Packaged in Peelable Tyvek Film and Blister

TC Treated Cat. No.	Non-Treated Cat. No.	Description	/Pack	/Case
703001	703011	6 Well Cell Culture Plate, Flat Bottom, Clear	1	50
712001	712011	12 Well Cell Culture Plate, Flat Bottom, Clear	1	50
702001	702011	24 Well Cell Culture Plate, Flat Bottom, Clear	1	50
748001	748011	48 Well Cell Culture Plate, Flat Bottom, Clear	1	50
701001	701011	96 Well Cell Culture Plate, Flat-Bottom, Clear	1	100
701101	701111	96 Well Cell Culture Plate, U-bottom, Clear	1	100
701201	701211	96 Well Cell Culture Plate, V-bottom, Clear	1	100
761001	761011	384 Well Cell Culture Plate, Flat Bottom, Clear	1	100
761301	761311	384 Well Cell Culture Plate, Flat Bottom, Black	1	100
761601	761611	384 Well Cell Culture Plate, Flat bottom, White	1	100
Z 714011	714001	6 Well Low Evap EDGE Plate, Flat Bottom, Clear	1	50
714011 713011	713001	96 Well Low Evap EDGE Plate, Flat Bottom, Clear	1	100
		96 Well Cell Culture Plate, Black Well with Clear Bottom	1	30
701701		96 Well Cell Culture Plate, Whiter Well with Clear Bottom	1	30
701401 701701 761401		384 Well Cell Culture Plate, Black Well with Clear Bottom	1	30
761701		384 Well Cell Culture Plate, Whiter Well with Clear Bottom	1	30



Cell Culture Plates Plastic Bag Package, 10/Pack

TC Treated Cat. No.	Non-Treated Cat. No.	Description	/Pack	/Case
703002	703012	6 Well Cell Culture Plate, Flat Bottom, Clear	10	50
712002	712012	12 Well Cell Culture Plate, Flat Bottom, Clear	10	50
702002	702012	24 Well Cell Culture Plate, Flat Bottom, Clear	10	50
748002	748022	48 Well Cell Culture Plate, Flat Bottom, Clear	10	50
701002	701012	96 Well Cell Culture Plate, Flat-Bottom, Clear	10	100
761002	761012	384 Well Cell Culture Plate, Flat Bottom, Clear	10	100



Cell Culture Plates Plastic Bag Package, 1/Pack

TC Treated Cat. No.	Description	/Pack	/Case
703003	6 Well Cell Culture Plate, Flat Bottom, Clear	1	50
712003	12 Well Cell Culture Plate, Flat Bottom, Clear	1	50
702003	24 Well Cell Culture Plate, Flat Bottom, Clear	1	50
748003	48 Well Cell Culture Plate, Flat Bottom, Clear	1	50
701003	96 Well Cell Culture Plate, Flat-Bottom, Clear	1	100
761003	384 Well Cell Culture Plate, Flat Bottom, Clear	1	100

