

Cell Culture Plate



- Sterilized by E-beam, SAL=10⁻⁶.
- High clarity, 100% virgin polystyrene.
- The configuration complies with the ANSI-SBS format.
- The plate lid is designed with cut corners and a condensation ring, reducing the risk of contamination.
- Non-Pyrogenic, DNase/Rnase free.

- The bottom is flat and clear, with each hole labeled for easy differentiation.
- The plate features a non-slip ridge on the side for easy gripping, while the protruding points on the bottom help to prevent noise during transfer.

*The TC-treated ones are intended for adherent cell culture, while the non-treated ones are suitable for suspension cell culture.

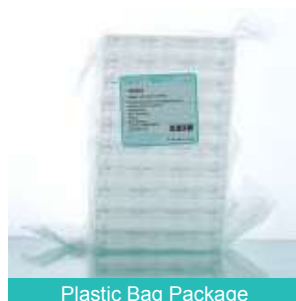


Low Evap EDGE Cell Culture Plate

Grooves are designed at the edge of the culture plate to help cells maintain their optimal state during cell culture. They provide a stable temperature and balanced humidity environment for the plate, which reduces or eliminates edge effects and ensures uniformity in cell growth.



Individually Packaged



Plastic Bag Package



Black/White Clear Bottom Cell Culture Plate

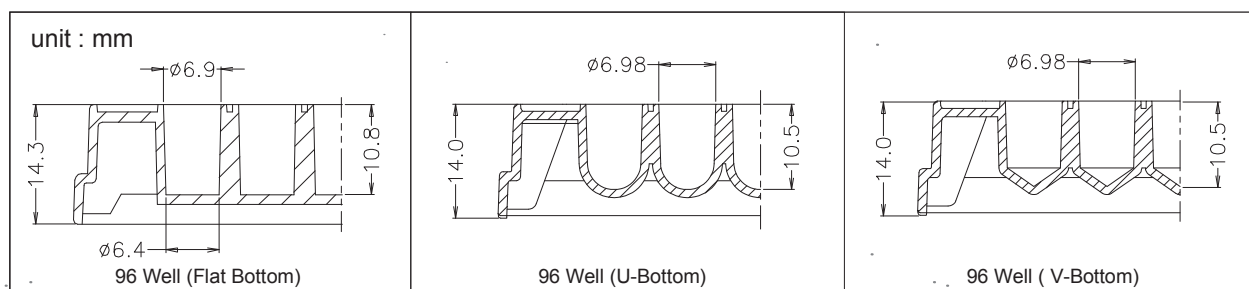
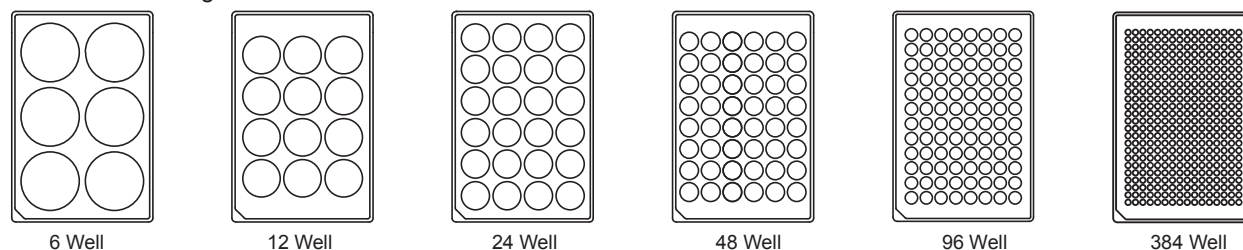
- The bottom of the wells is made of high-transparency PS material, ensuring uniform thickness and excellent light transmission performance. This material avoids optical distortion even under high magnification microscopy. On the other hand, the well walls are made of light-shielding PS material to prevent cross-contamination.
- Plates with a black frame are commonly used for fluorescence detection, while plates with a white frame are typically used for luminescence detection. Occasionally, white-framed plates are also used to enhance fluorescence signal intensity.

Product	Recommendation Experiment-Bottom Reading	Notes
White, transparent bottom	<ul style="list-style-type: none"> • Colorimetric Assay/ Absorbance • Chemiluminescence Method 	Cellular visualization operations permitted in cell detection and analysis and confocal microscopy experiments.
Black, transparent bottom	<ul style="list-style-type: none"> • Fluorescence Intensity Method (FI) • Fluorescence Resonance Energy Transfer (FRET) 	

Cell Culture Plate

Well Number	Cell Growth Area (cm²)	Recommended Medium Volume (mL)	Bottom Type	Colour	Packaging	/Pack	/Case	Cat. No.	
								TC Treated	Non-Treated
6 Well	9.5	1.9-2.9	□	Clear	Individually Packaged	1	50	703001	703011
					Plastic Bag Package	10	50	703002	703012
6 Well Low Evap EDGE Plate	Individually Packaged	1			50	714011	714001		
12 Well	3.6	0.76-1.14			Individually Packaged	1	50	712001	712011
					Plastic Bag Package	10	50	712002	712012
24 Well	1.9	0.38-0.57			Individually Packaged	1	50	702001	702011
					Plastic Bag Package	10	50	702002	702012
48 Well	0.88	0.19-0.285			Individually Packaged	1	50	748001	748011
					Plastic Bag Package	10	50	748002	748012
96 Well	0.32	0.1-0.2	□	Clear	Individually Packaged	1	100	701001	701011
			Plastic Bag Package		10	100	701002	701012	
	0.66		U		Individually Packaged	1	100	701101	701111
	0.41		V		Individually Packaged	1	100	701201	701211
	0.32		□	White	Individually Packaged	1	100	701301	701311
				Black	Individually Packaged	/	/	/	/
96 Well Clear PS Bottom	0.32	0.1-0.2	□	White, transparent bottom	Individually Packaged	1	30	701701	/
				Black, transparent bottom	Individually Packaged	1	30	701401	/
96 Well Low Evap EDGE Plate	0.32	0.1-0.2	□	Clear	Individually Packaged	1	100	713011	713001
384 Well	0.11	0.025-0.05	□	Clear	Individually Packaged	1	100	761001	761011
					Plastic Bag Package	10	100	761002	761012
				Black	Individually Packaged	1	100	761301	761311
				White	Individually Packaged	1	100	761601	761611
				White, transparent bottom	Individually Packaged	1	30	/	/
				Black, transparent bottom	Individually Packaged	1	30	/	/

Technical Drawing of Cell Culture Plates



Genaxy Scientific Pvt. Ltd .

155-156, C-Block, Community Centre, Plot 32 to 57, Behind Janak Cinema, Janak Puri, New Delhi-110 058

Phones : +91-11-4761 9999 (100 Lines) Fax : +91-11-2553 4163, E-mail : info@genaxy.com