





Product Name:	Cell Culture Plate		
Product Application:	For cell culture and cell biology research experiments. 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.		
Product Materials:	Polystyrene (PS), meets USP, Class VI standards.		
product Specifications:	Temperature range: stored at room temperature		
	Shelf life: 3 Years after date of production ( ensure package is in good )		
Sterilization:	Yes.		
	Sterilized by E-beam, Sterility Assurance Level: SAL=10 <sup>-6</sup> . The product has been		
	irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137		
Pyrogens:	Non-Pyrogenic		
RNase/DNase:	DNase/RNase free		
BSE/TSE:	These products are deemed animal free.		
Performance Testing:	Each manufacturing lot is sampled and tested in accordance with standard operating		
	procedures.		
	Appearance inspection: qualified Flatness test: qualified		
	Hydrophilic test: qualified Cell culture test: qualified		
	Packaging inspection: qualified		
Features	1. Excellent design: NEST cell culture plates have round edges for better handling. Low		
	profile, low-evaporation lid design assures uniform growth. Tissue treated and non-treated		
	are both available. Small feet on the bottom corners of each plate eliminate scraping of the		
	microscope lens.		
	2. Markings of well coordinates available for 12, 24, 48, 96 and 384 well plates		
	3. TC treated: Vacuum Plasma tissue culture treatment, better hydrophilicity for adherent		
	cell culture. Non-treated growth surface is more hydrophobic than tissue culture surface		
	and are similar to the surface of a bacteriological Petri dish.		
	Various packaging types:		
	Invidually Wrapped in Peelable  Bulk, Individually plastic wrapped  Bulk, 10 qty/pk.		
	Tyvek Films and Blisters		

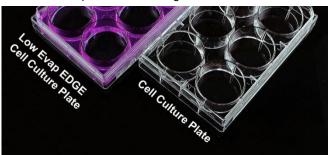






## 5. Advantage of Low EVAP EDGE Plates:

Compare with Common Cell Culture Plate, 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.



## **Product Range**

### Invidually Wrapped in Peelable Tyvek Films and Blisters

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TC Cat. No.	Non-treated Cat.No.	Product Description		/Case
703001	703011	6 Well Cell Culture Plate, Flat-bottom, Clear		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		100
701101	701111	96 Well Cell Culture Plate, U-bottom, Clear		100
701201	701211	96 Well Cell Culture Plate, V-bottom, Clear		100
761001	761011	384 Well Cell Culture Plate, Flat-bottom, Clear		100
761301	761311	384 Well Cell Culture Plate, Flat-bottom, Black		100
761601	761611	384 Well Cell Culture Plate, Flat-bottom, White		100
714011	714001	6 Well Low Evap EDGE Cell Culture Plate, Flat-bottom, Clear		50
713011	713001	96 Well Low Evap EDGE Cell Culture Plate, Flat-bottom		100
701301	701311	96 Well Cell Culture Plate, Flat bottom, White, Sterile		100

## Bulk, Individually plastic wrapped

TC Product Description Cat. No.		/Pack	/Case
703003	6 Well Cell Culture Plate, Flat-bottom, Clear	1	50

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# **DATA SHEET**







#### ISO9001 & ISO13485 & ISO11137

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	701003 96 Well Cell Culture Plate, Flat-bottom, Clear		100
761003	384 Well Cell Culture Plate, Flat-bottom, Clear	1	100

## Bulk, 10 qty/pk

TC Cat. No.	Non-treated Cat.No.	Product Description		/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		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

## Recommend:

Product Type	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, Flat-bottom	0.32	0.1~0.2
384 Well Cell Culture Plate	0.11	0.025~0.05
96 Well Cell Culture Plate, U-bottom	0.66	0.1-0.2
96 Well Cell Culture Plate, V-bottom	0.41	0.1-0.2

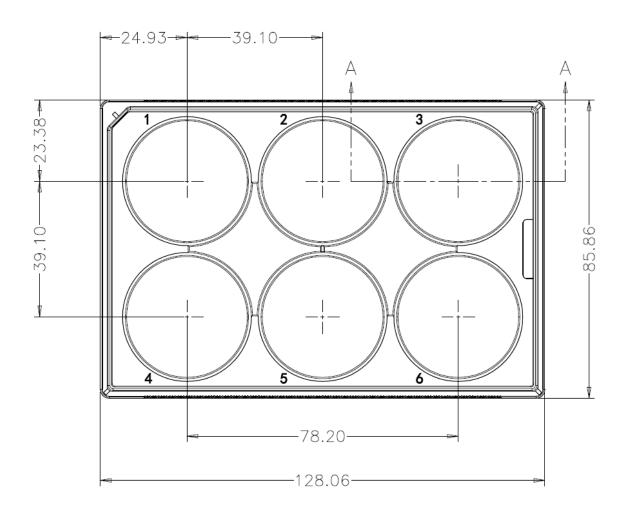


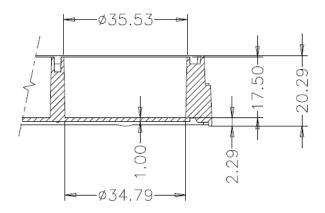




# **Technical Drawing**

## 6 well cell culture plate





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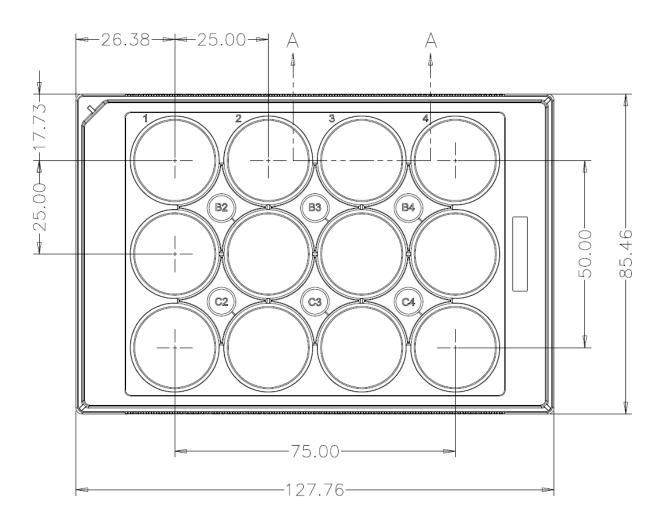
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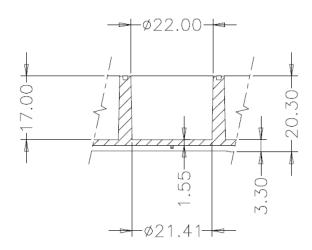






### 12 well cell culture plate





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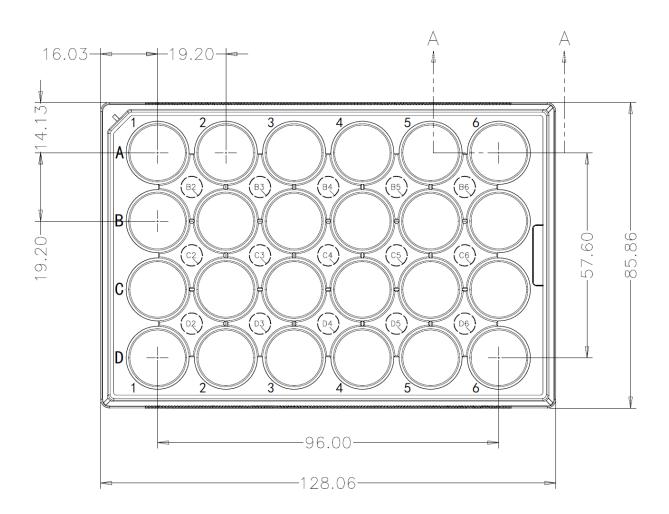
ISO9001 & ISO13485 & ISO11137

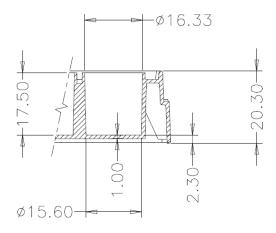
24 well cell culture plate











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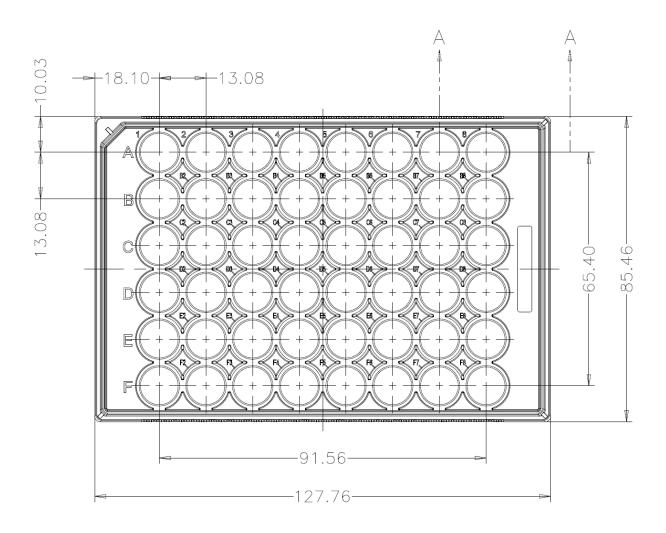
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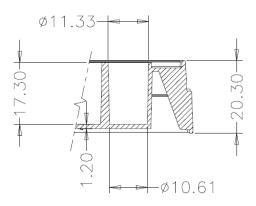






#### 48 well cell culture plate





# **DATA SHEET**







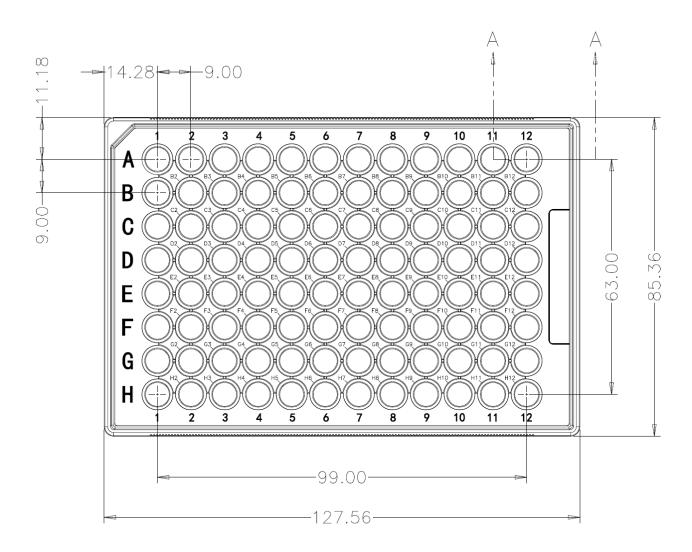
ISO9001 & ISO13485 & ISO11137

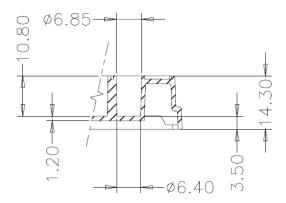
# 96 well cell culture plate Flat bottom











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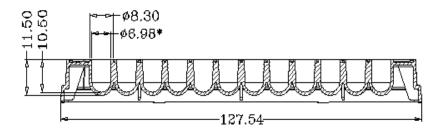
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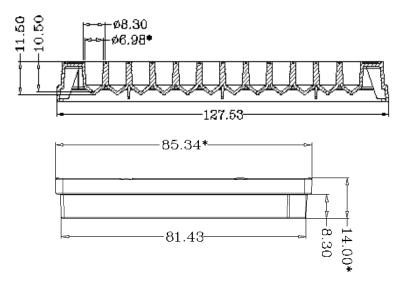


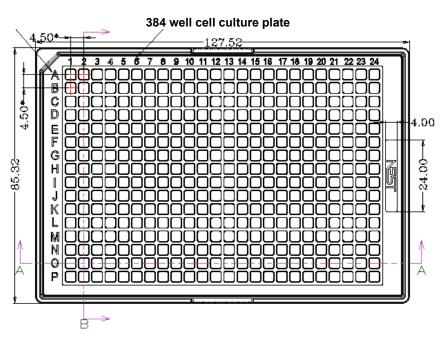


#### **U-bottom**



#### V-bottom





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