



48-Well CytoOne® Plate, TC-Treated



Product Highlights

- Complete 360° chimney wells prevents crosscontamination and provides uniform temperature transfer across all wells
- Vented skirt reduces condensation and surface tension between stacked plates
- Optical clear flat bottom for distortion-free microscopy
- Moulded alpha-numeric matrix
- Gamma sterilised (SAL 10^{-5}) and certified RNase, DNase, DNA and Pyrogen free
- Suitable for both single-cell isolation work and upscaling
- Provides optimum cell attachment and growth

Product Applications

Expansion and culture of adherent and suspension cells
Performance of cell-based assays and microscopic analysis

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General Data

Art. No.	CC7682-7548
Growth area	0.76 cm ²
Pack Size	50 Multiwell plates (1 Box × 50 Multiwell plates)
Non-cytotoxic	Yes
Pyrogen free	Yes
DNA free	Yes
RNase free	Yes
DNase free	Yes
Sterile	Yes
Treatment	TC Treated
Number of wells	48 wells
Color	Clear
Working volume	0.5 ml
Well diameter	0.98 cm

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More informations about 48-Well CytoOne® Plate, TC-Treated

Premium plates

Choose tissue culture treated plates for optimum cell attachment and growth. The non-reversible lids have condensation rings to minimise contamination and are vented to improve gas exchange. Lids also feature support tabs that minimise surface contact when set aside or propped open and a frosted writing surface at one end for labelling.

CytoOne® plates are manufactured from crystal clear premium grade, nontoxic virgin polystyrene and are supplied individually wrapped with the lot number on the packaging.

- › Complete 360° chimney wells prevents cross contamination and provides uniform temperature transfer across all wells
- › Gripping areas on plate bases for secure handling
- › Vented skirt vented skirts reduce condensation and surface tension between stacked plates
- › Optical clarity provides distortion-free microscopy
- › Moulded alpha-numeric matrix
- › Gamma sterilised and individually wrapped
- › Certified RNase, DNase, DNA and pyrogen free

Tissue culture treated plates

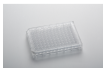













- › Provide optimum cell attachment and growth
- › Suitable for both single-cell isolation work and upscaling

Minimising the 'edge effect' with CytoOne®

CytoOne® plates have chimney wells with a complete 360° open channel around each well. Filling the channels with medium during incubation helps reduce clumping of cells towards the edges, resulting in a more uniform cell layer. Tests were carried out on six other brands of 96-well tissue culture plates which were seeded and incubated under the same conditions as CytoOne®. All display an edge effect which could affect the integrity of our your data. Download the Product Data Sheet for full details.









All Variations

PRODUCT NAME		PACKAGING SIZE	ART. NO.
	96-Well CytoOne® Plate, TC-Treated Number of wells: 96 wells Treatment: TC Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7596
	48-Well CytoOne® Plate, TC-Treated Number of wells: 48 wells Treatment: TC Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7548
	24-Well CytoOne® Plate, TC-Treated Number of wells: 24 wells Treatment: TC Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7524
	12-Well CytoOne® Plate, TC-Treated Number of wells: 12 wells Treatment: TC Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7512
	6-Well CytoOne® Plate, TC-Treated Number of wells: 6 wells Treatment: TC Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7506
	96-Well CytoOne® Plate, Non-Treated Number of wells: 96 wells Treatment: Non-Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7672-7596
	48-Well CytoOne® Plate, Non-Treated Number of wells: 48 wells Treatment: Non-Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7672-7548

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PRODUCT NAME		PACKAGING SIZE	ART. NO.
	24-Well CytoOne® Plate, Non-Treated Number of wells: 24 wells Treatment: Non-Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7672-7524
	12-Well CytoOne® Plate, Non-treated Number of wells: 12 wells Treatment: Non-Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7672-7512
	6-Well CytoOne® Plate, Non-Treated Number of wells: 6 wells Treatment: Non-Treated  Create PDF Data Sheet	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7672-7506

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