CytoOne® Multiwell Plates



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
- Individually-wrapped

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.	See variations
Sterile	Yes
DNA free	Yes
DNase free	Yes
Pyrogen free	Yes
RNase free	Yes
Color	Clear
Non-cytotoxic	Yes

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More informations about CytoOne® Multiwell Plates

Premium plates

Choose tissue culture treated plates for optimum cell attachment and growth or non-treated for suspension cultures.

All CytoOne® plates have untreated lids to minimise condensation, as well as a one-way fit and condensation rings to minimise contamination. 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.

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

Tissue culture treated plates

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

Non-treated plates

› Ideal for hybridoma or lymphocyte culture
› Suitable for both single-cell isolation work and upscaling

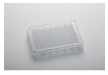
Minimising the 'edge effect' with CytoOne®

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.

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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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