



## 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

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)



## 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

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)



## 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. 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.

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 your data. Download the Product Data Sheet for full details.

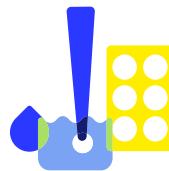


## All Variations

PRODUCT NAME	PACKAGING SIZE	ART. NO.
 <a href="#">96-Well CytoOne® Plate, TC-Treated</a> <b>Number of wells:</b> 96 wells <b>Treatment:</b> TC Treated	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7596
 <a href="#">48-Well CytoOne® Plate, TC-Treated</a> <b>Number of wells:</b> 48 wells <b>Treatment:</b> TC Treated	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7548
 <a href="#">24-Well CytoOne® Plate, TC-Treated</a> <b>Number of wells:</b> 24 wells <b>Treatment:</b> TC Treated	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7524
 <a href="#">12-Well CytoOne® Plate, TC-Treated</a> <b>Number of wells:</b> 12 wells <b>Treatment:</b> TC Treated	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7512
 <a href="#">6-Well CytoOne® Plate, TC-Treated</a> <b>Number of wells:</b> 6 wells <b>Treatment:</b> TC Treated	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7682-7506
 <a href="#">96-Well CytoOne® Plate, Non-Treated</a> <b>Number of wells:</b> 96 wells <b>Treatment:</b> Non-Treated	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7672-7596
 <a href="#">48-Well CytoOne® Plate, Non-Treated</a> <b>Number of wells:</b> 48 wells <b>Treatment:</b> Non-Treated	50 Multiwell plates (1 Box × 50 Multiwell plates)	CC7672-7548

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)



PRODUCT NAME	PACKAGING SIZE	ART. NO.
	<a href="#">24-Well CytoOne® Plate, Non-Treated</a> <b>Number of wells:</b> 24 wells <b>Treatment:</b> Non-Treated	50 Multiwell plates (1 Box × 50 Multiwell plates) CC7672-7524
	<a href="#">12-Well CytoOne® Plate, Non-treated</a> <b>Number of wells:</b> 12 wells <b>Treatment:</b> Non-Treated	50 Multiwell plates (1 Box × 50 Multiwell plates) CC7672-7512
	<a href="#">6-Well CytoOne® Plate, Non-Treated</a> <b>Number of wells:</b> 6 wells <b>Treatment:</b> Non-Treated	50 Multiwell plates (1 Box × 50 Multiwell plates) CC7672-7506

STARLAB reserves the right to make changes at any time and without prior notice. The content and design of this PDF are protected by national and international copyright law and are the property of STARLAB International GmbH. Any duplication, editing, distribution and any kind of use and utilization of this PDF content in electronic systems, online media and / or libraries or similar databases requires the prior consent of STARLAB International GmbH.

**Starlab International GmbH**  
Neuer Höltigbaum 38  
22143 Hamburg  
Email: [info@starlab.de](mailto:info@starlab.de)