

# Tissue Culture Treated Flasks

Size: 25 cm<sup>2</sup>/75 cm<sup>2</sup>/175 cm<sup>2</sup>

Revision Date: 2023-07

## PRODUCT DESCRIPTION

MP Biomedicals' cell culture flasks are engineered for optimum culture efficiency to ensure consistent and reproducible research results. We offer cell culture flasks ranging from surface areas of 25 cm<sup>2</sup> up to 175 cm<sup>2</sup>.

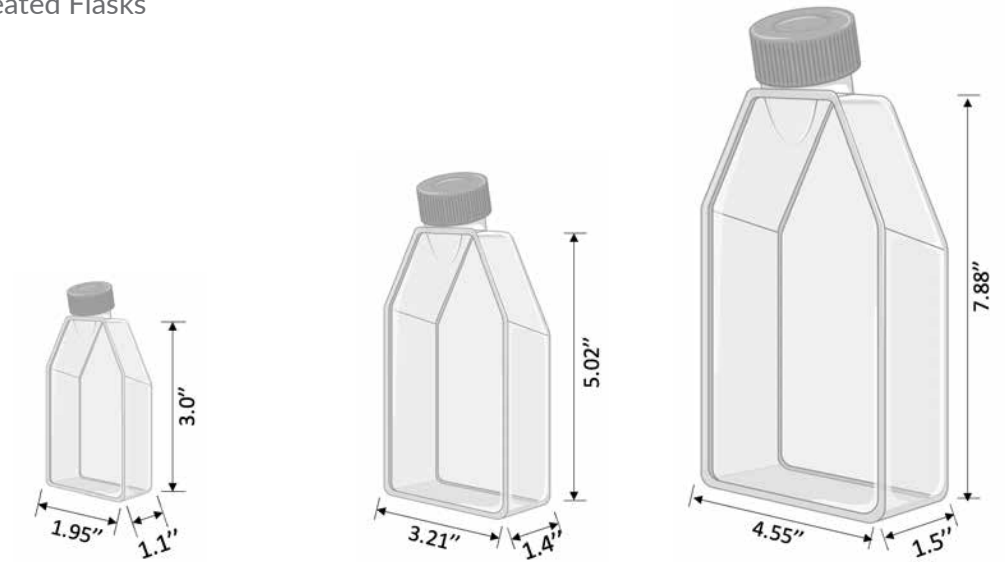
	Approx. Surface Area (cm <sup>2</sup> )	Recommended Growth Medium Vol. (mL)*	Dissociation Reagent Volume
T25 flask	25	5-9.5	2.5-4.5
T75 flask	75	10-25	5-12.5
T175 flask	175	20-40	10-20

\* Recommended volume to surface area is based on the 0.2-0.3 mL per cm<sup>2</sup> ratio. The established ratio allows for scaling up or down based on surface area and assuming 85-90% confluence. Alternatively, the number of cells can be used to establish a ratio with medium volume.

## FEATURES

- Treated surface for adherent cell culture
- Available in three sizes: 25, 75, and 175 cm<sup>2</sup> with a flat surface (bottom of flask)
- Mouth design provides easy access to entire surface of flask
- Graduated on both sides
- Includes blank area for labeling
- Designed to stack easily for best use of incubator space
- Sterilized by irradiation
- Pyrogen-free
- DNase/RNase-free

► DATASHEET: Tissue Culture Treated Flasks



	096140200	096141100	096142030
Cap Type	Filter	Filter	Filter
Culture Area (cm <sup>2</sup> )	25	75	175
Material	Polystyrene	Polystyrene	Polystyrene

**Dimensions:**

Body Width ( <i>top view</i> )	1.95 in / 49.44 mm	3.21 in / 81.52 mm	4.55 in / 115.51 mm
Body Width ( <i>bottom view</i> )	1.95 in / 49.60 mm	3.19 in / 81.10 mm	4.56 in / 115.72 mm
Length ( <i>w/o cap</i> )	3.63 in / 92.24 mm	6.00 in / 152.41 mm	8.95 in / 227.37 mm
Length ( <i>w/o neck</i> )	3.00 in / 76.24 mm	5.02 in / 127.45 mm	7.88 in / 200.10 mm
Body Depth	1.10 in / 27.90 mm	1.40 in / 35.48 mm	1.50 in / 38.14 mm
Neck Diameter	0.80 in / 20.40 mm	1.06 in / 26.93 mm	1.16 in / 29.43 mm



**MP BIOMEDICALS**

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