

Tissue Culture Flask 25–300 cm²



Features of the Tissue Culture Flask:

- Surface activated, uniform flat growth surface
- Geometry of the neck reduces risk of media slop over
- Crystal clear transparency
- Stable, slip-free stacking of multiple flasks (picture 2, following page)
- Highly visible bilateral marking areas
- White volume graduations for optic control of the filling volume

But also:

- Due to geometry of the neck no dead corners = 100% cell retrieval
- Two cap styles available: Filter screw cap or «VENT» screw cap

The opto-mechanical surface activation from TPP enhances even and consistent cell adhesion and cell growth.

The hydrophobic PTFE membrane with pore size 0.22 µm of the Filter screw cap offers protection to contamination and optimal sterile gas exchange at the same time.

The TPP click

- A click and the «VENT» screw cap is in the aeration-position.
👁 Visual control: the slightly raised rectangle is at 12 o'clock.
- Close the flask gas-tight by turning the «VENT» screw cap clockwise 90 (picture 2).
👁 Visual control: the slightly raised rectangle is at 3 o'clock.



- 1 Aeration position of «VENT» screw cap, 12 o'clock.
2 Closed gas-tight, 3 o'clock.

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- 1 100 % access of pipettes, tissue scrapers and the tissue spatula from TPP.
2 Stable and slip-free stacking of multiple flasks.
3 White marking area with lines to support your identification.

Type	Product-No.	Growth surface cm ²	Version	Volume ml	Dimensions l x w x h mm	Material	Qty / Bag	Qty / Case
	90025	25	«VENT»	recom. = 3-5, max = 15	92 x 51 x 29	PS	10	360
	90026	25	Filter	recom. = 3-5, max = 15	92 x 51 x 29	PS	10	360
	90075	75	«VENT»	recom. = 8-15, max = 65	155 x 87 x 40	PS	5	100
	90076	75	Filter	recom. = 8-15, max = 65	155 x 87 x 40	PS	5	100
	90150	150	«VENT»	recom. = 15-30, max = 165	210 x 122 x 50	PS	3	36
	90151	150	Filter	recom. = 15-30, max = 165	210 x 122 x 50	PS	3	36
	90300	300	«VENT»	recom. = 30-40, max = 410	275 x 170 x 50	PS	3	18
	90301	300	Filter	recom. = 30-40, max = 410	275 x 170 x 50	PS	3	18

Type	Product-No.	Version	Dimensions Ø x h mm	Material	Qty / Bag	Qty / Case
	90825	«VENT» for T-25	24 x 16	PE	10	40
	90256	Filter for T-25	24 x 16	PE	10	40
	90875	«VENT» for T-75	33 x 21	PE	10	40
	90876	Filter for T-75	33 x 21	PE	10	40
	90850	«VENT» for T-150/300	39 x 24	PE	10	40
	90856	Filter for T-150/300	39 x 24	PE	10	40



- 4 «VENT» and Filter screw caps.
5 Filter screw cap with a hydrophobic PTFE membrane, pore size 0.22 µm welded in.

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Tissue Culture Flask with Re-Closable Lid or Peel-Off Foil



Features of the unique Tissue Culture Flask with multi-use Re-Closable Lid:

- A multi-use re-closable liquid-tight lid
- Complete access from above to flask chamber (picture 3)
- Stable, slip-free stacking of multiple flasks (picture 1) also in combination with the standard TPP tissue culture flasks
- Optionally available with barrier which creates a growth area of 115 cm²

Features of the Tissue Culture Flask with Peel-Off Foil:

- Foil is peeled off before access to the cells
- Multilayer foil material is bonded on the polystyrene carrier
- Sterility is maintained until cells or tissue are harvested
- Optionally available with barrier which creates a growth area of 115 cm²
- Re-closure of this flask is not possible

Both flasks are available with Filter screw cap only. If a «VENT» screw cap is used, the build up of pressure could press open the flask.

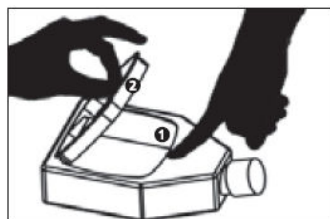
1 Secure stacking of multiple flasks.

2 A unique click-in system allow the lid to be fixed into any desired position.

3 Complete access to cell chamber from above.

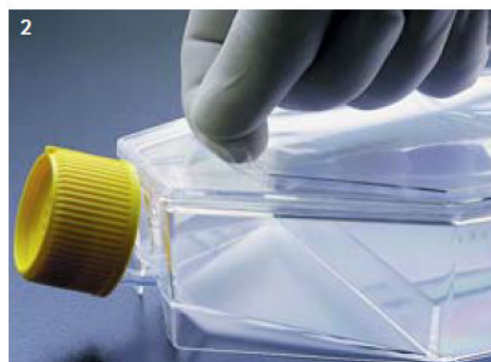


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1 Press here 2 Lift out lid

Opening and re-closing mechanism.



- 1 The TPP tissue culture flasks with convenient re-closable lid.
- 2 The foil can be gripped and peeled off at the given flap with ease.

Type	Product-No.	Growth surface cm ²	Version	Lid Opening mm	Volume ml	Dimensions l x w x h mm	Material	Qty / Bag	Qty/ Case
	90551	150	peel-off foil	100 x 110	recom.=15-30, max = 100	210 x 122 x 50	PS	3	18
	90552	150	lid	105 x 105	recom.=15-30, max = 100	210 x 122 x 50	PS	3	18
	90651	115	peel-off foil, with barrier	100 x 110	recom.=15-30, max = 100	210 x 122 x 50	PS	3	18
	90652	115	lid, with barrier	105 x 105	recom.=15-30, max = 100	210 x 122 x 50	PS	3	18