

## Cell Culture Flask

### Description

The flask typically has a flat or curved bottom with a narrow neck and a vented cap to allow gas exchange and prevent contamination. It is made of polystyrene and comes in different sizes, ranging from small, multi-well plates to large, 1-liter, or more capacity flasks.

Cell culture flasks are commonly used in biological research, biopharmaceutical development, and medical diagnostics to produce cells for experiments, drug development, and cell-based therapies. According to different surface treatment processes, cell culture flasks can be divided into hydrophilic cell culture flasks and hydrophobic cell culture flasks

### Product Parameter

TC-treated flask with seal cap

Item No.	Size	Culture area(cm <sup>2</sup> )	Cap type	Pcs/Pack	Pcs/Case
C000025	25cm <sup>2</sup>	25	Seal cap	10	200
C000075	75cm <sup>2</sup>	75	Seal cap	5	100
C000175	175cm <sup>2</sup>	175	Seal cap	5	40
C000225	225cm <sup>2</sup>	225	Seal cap	5	25

TC treated flask with vent cap

Item No.	Size	Culture area(cm <sup>2</sup> )	Cap type	Pcs/Pack	Pcs/Case
C001025	25cm <sup>2</sup>	25	Vent cap	10	200
C001075	75cm <sup>2</sup>	75	Vent cap	5	100
C001175	175cm <sup>2</sup>	175	Vent cap	5	40
C001225	225cm <sup>2</sup>	225	Vent cap	5	25

### Product Feature

1. High-quality **polystyrene (PS) materials**, USP VI medical grade.
2. Plasma surface treatment can maximize the adhesion of cells. Culturing for 48h, Vero cell growing condition is good as an internationally famous culture flask.

3. Innovative angled neck design provides good pipet and cell scraper access.
4. The whole production is in the C-class purification workshop. According to ISO13485 quality system management and the use of automatic equipment production, no direct contact with personnel, good product consistency, and small differences between batches.
5. Sterile, DNase-free, RNase-free, endotoxin content<0.1EU/ml.
6. According to different culture requirements, there are vent caps and seal caps optional.
7. Upgrade the flask angle and bottom arc design to easily obtain a complete growth surface and make subsequent operations easier.

**Date Created**

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