

Corning® HYPERStack® Cell Culture Vessels

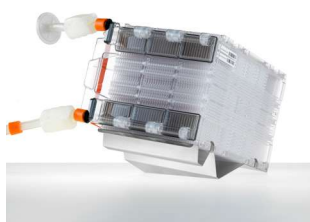


2 Sizes Available

(cm² = surface area)

12-layer = 6,000 cm²

36-layer = 18,000 cm²



Corning HYPERStack Nest accessory (Cat. No. 10047)

Closed System for High Yield Cell Growth

Corning's High Yield **PER**formance (HYPER) platform – the Corning HYPERStack cell culture vessel – combines the best of two Corning products: the Corning CellSTACK culture chamber and the Corning HYPERFlask® vessel. The utilization of the proprietary gas-permeable film technology provided in the format of the CellSTACK culture chamber allows the HYPERStack vessel to be the most efficient, scalable cell culture vessel for adherent cell culture available today.

- ▶ **More cells** – provides up to 5X the growth surface area of a traditional cell culture vessel of comparable footprint
- ▶ **Closed system** – no open fluid manipulations
- ▶ **Scalable product** – multiple size offerings support scale-up and scale-out
- ▶ **Ergonomic design** – easier manipulation with handling equipment and accessories
- ▶ **Fixed media volume** – 0.2 mL/cm² fills vessel for less volumetric waste

View HYPERStack protocol videos and application notes at www.corning.com/hyperstack.

Corning® HYPERStack Vessels

Cat. No.	Description	Growth Area (cm ²)	Qty/ Pk	Qty/ Cs
20012	Corning HYPERStack 12-layer cell culture vessel, Corning CellBIND® surface	6,000	1	4
20013	Corning HYPERStack 12-layer cell culture vessel, non-treated surface	6,000	1	4
20037	Corning HYPERStack 36-layer cell culture vessel, non-treated surface	18,000	1	2
20036	Corning HYPERStack 36-layer cell culture vessel, Corning CellBIND surface	18,000	1	2

Corning HYPERStack Accessories

Cat. No.	Description	Qty/ Pk	Qty/ Cs
10042	Disposable tubing set for use with glass bottle, 3/8" ID x 1/2" OD, animal component-free, chemically resistant, heat sealable flexible tubing, 18" in length, sterile	1	2
10043	Disposable tubing set for use with 850 cm ² polystyrene roller bottle, 3/8" ID x 1/2" OD, animal component-free, chemically resistant, heat sealable flexible tubing, 0.2 µm filter, MPC quick connect	1	2
431644	850 cm ² bottle, Easy Grip cap, not treated, polystyrene, sterile	1	40
431518	2L Erlenmeyer flask with dip tube with 0.2 µm vent, male MPC, resistant, heat sealable flexible tubing, 1/4" ID, 3/8" OD	1	3
11501	5L Erlenmeyer flask with dip tube with 0.2 µm filter, male MPC chemically resistant, heat sealable flexible tubing, 1/4" ID, 3/8" OD	1	2
11370	Manifold accessory with 5 connections for Corning HYPERStack vessels, standard tubing lengths	1	2
11380	Manifold accessory with 5 connections for Corning HYPERStack vessels, extended tubing lengths	1	2
10047*	Corning HYPERStack Nest accessory	1	1

*Made to order. Please contact your local Corning Account Representative for more information.

MPC = medical plastic coupler.