

CellSTACK®, 2 Chambers

CellSTACK®, 2 chambers, 5/case

Catalog # 38075

5 Each



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Product Description

CellSTACK® by Corning® is ideal for cell culture scale-up. The chambers produce an average yield of 6.36×10^7 cells per chamber, and are useful alternatives to multiple roller bottles or spinner flasks. CellSTACK® is made of sterilized, non-pyrogenic polystyrene with high optical clarity. Each chamber has 636 cm^2 of cell growth area and each stack has two 26 mm diameter filling ports with direct access to chamber bottom to provide greater flexibility for sterile filling and emptying by pouring, pipetting, or via tubing in a fully closed system. Filling ports have standard 33 mm threaded caps with $0.2 \mu\text{m}$ pore non-wettable membranes that are sealed directly to the caps to allow gas exchange while minimizing the risk of contamination.

5-Chamber - 2 Units/case (Corning Catalog #3319)

2-Chamber - 5 Units/case (Corning Catalog #3269)

1-Chamber - 8 Units/case (Corning Catalog #3268)

APPLICATIONS

- Cell culture

Properties

Storage: Store at 15 - 25°C.

Shelf Life: Stable until expiry date on manufacturer label.

Features

MATERIALS

- Flask: optically clear polystyrene on top, middle, and bottom plates
- Cap: high-density polyethylene
- Vent filter: $0.2 \mu\text{m}$ polyester non-woven membrane
- Growth area is tissue culture-treated for optimal cell attachment
- Non-pyrogenic

DIMENSIONS

- Flask: 335 x 206 x 66 mm (length x width x total height)
- Neck: 26 x 32 mm (inner diameter x outer diameter with threads)
- Cap: 33 mm (diameter)
- Distance between plates: 17 mm

CAPACITY

- Approximate cell growth area of 1272 cm^2
- Recommended working volume of 260 - 400 mL

STERILITY

- Gamma irradiation

Handling / Directions For Use

For complete instructions, refer to the Technical Manual: Corning® CellSTACK® Culture Chambers Instruction Manual available at www.stemcell.com or contact us to request a copy.

Notes and Tips

For chemical resistance or thermoplastic property information, contact us at techsupport@stemcell.com.

Related Products

For a complete list of related products available from STEMCELL Technologies, visit www.stemcell.com or contact us at techsupport@stemcell.com.

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