

6-Well Ultra-Low Adherent Plates



Scientists Helping Scientists™ | WWW.STEMCELL.COM

TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM

FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

Ultra-low adherent plate

Catalog # 100-0083
38071

1 Plate
24 Plates

Product Description

Ultra-Low Adherent Plate for Suspension Culture is a sterile, polystyrene flat-bottom plate with a covalent hydrogel layer to inhibit cellular attachment. Plate has a non-cytotoxic, biologically inert, non-degradable surface designed to minimize protein absorption, enzyme activation, and cellular activation in a multiwell plate format. Includes nonreversible lids with condensation rings to reduce contamination.

Catalog #100-0083, 6-Well - 1 Plate, individually wrapped (Corning Catalog #3471)

Catalog #38071, 6-Well - 24 Plates, individually wrapped (Corning Catalog #3471)

APPLICATIONS

- Cell culture
- Microscopy

Properties

Storage: Store at 15 - 25°C.

Shelf Life: For Catalog #100-0083: Stable until expiry date (EXP) on STEMCELL label. For Catalog #38071: Stable until expiry date on manufacturer label.

Features

MATERIALS

- Plate and lid: clear and transparent polystyrene
- Tissue culture-treated for optimal cell attachment
- Non-pyrogenic, non-cytotoxic, and biologically inert

DIMENSIONS

- Conforms to standard plate footprint and dimensions

CAPACITY

- 16.8 mL per well
- Recommended working volume of 1.9 - 2.9 mL per well
- Approximate cell growth area of 9.5 cm² per well

STERILITY

- Gamma irradiation

Handling / Directions For Use

Use as directed in protocol of choice.

HUMAN MAMMOSPHERE CULTURE

These plates have been tested for the culture of human mammary stem and progenitor cells as mammospheres with MammoCult™ Human Medium Kit (Catalog #05620). For detailed instructions, refer to the Product Information Sheet for MammoCult™ Human Medium Kit, available at www.stemcell.com or contact us to request a copy.

MOUSE EMBRYOID BODY FORMATION

These plates have been tested for the in vitro differentiation of mouse embryonic stem cells into pancreatic islet-like clusters and neural cell types.

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.

STEMCELL TECHNOLOGIES INC.'S QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO ISO 13485. PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED.

Copyright © 2019 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, and Scientists Helping Scientists are trademarks of STEMCELL Technologies Canada Inc. All other trademarks are the property of their respective holders. While STEMCELL has made all reasonable efforts to ensure that the information provided by STEMCELL and its suppliers is correct, it makes no warranties or representations as to the accuracy or completeness of such information.