

# Corning® Synthemax™ Surface

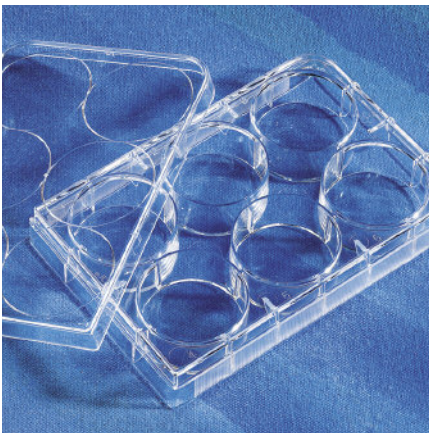
## Instructions for Use

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The following is a brief description to optimize successful implementation of this product into the research laboratory. To minimize Corning's impact on the environment, more detailed information, protocols and application documents may be downloaded from the Corning Life Sciences website ([www.corning.com/lifesciences](http://www.corning.com/lifesciences)).

### Product Application

The Corning Synthemax Surface is a unique synthetic surface coated onto multiple well plates and flasks that mimics the natural cell environment. This surface supports the expansion of stem cells in their undifferentiated state and enables directed differentiation into specialized cell types. It is the synthetic alternative to biological coatings and/or feeder cell layers used in traditional stem cell culture. The Corning Synthemax Surface is available in precoated and sterilized ready-to-use plates and flasks (in development). The surface is manufactured using a proprietary surface coating technology which ensures lot-to-lot consistency, translating to reproducible results in laboratories and production facilities.



6 Well Plate with Corning Synthemax Surface.

### Storage, Receiving and Handling Instructions

For optimal performance, the unopened product should be stored in a dry place at 10°C to 30°C. Refer to the product label for the expiration date.

Please open the product in a laminar-flow biological safety cabinet to maintain sterility. Rehydration of the surface is not necessary. Cells and medium may be added directly to the wells.

### Statements

This product and uses of this product are covered by pending patent applications and issued patents ("patent rights"). Patent rights may cover the use of the product by an entity engaged in the development and/or commercialization of cell therapy products of one or more of the following cell types or their precursors provided that they are derived from human embryonic stem cells: neural cells, cardiomyocytes, and pancreatic islet cells ("excluded uses"). Rights to employ this product for the excluded uses by for-profit organizations of therapeutic products must be negotiated separately with Geron Corporation. The purchase of this product conveys no rights under any patents or patent applications held by Geron Corporation or the Wisconsin Alumni Research Foundation. Any purchaser who does not agree to these limitations should return the product to Corning Incorporated for a full refund.

The used product should be disposed of as required for products used in tissue/cell culture laboratories.

### Performance Criteria

Each lot of coated vessels has been quality tested to ensure sufficient density of the adhesion peptide for optimal attachment and growth of H7 hESCs.

For additional product or technical information, please e-mail us at [CLStechserv@corning.com](mailto:CLStechserv@corning.com), visit our web site [www.corning.com/lifesciences](http://www.corning.com/lifesciences), or call 1.800.492.1110. Outside the United States, call 978.442.2200.

# CORNING

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