ATCC

Product Sheet

Pluripotent Stem Cell SFM XF/FF (ATCC® ACS-3002™)

Please read this FIRST

Storage Temp.
Complete medium is stored at -20°C

Biosafety Level
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Description

Product Description:
Pluripotent Stem Cell SFM XF/FF is a defined, xeno-free, serum-free complete medium optimized for feeder-free culture of human embryonic stem cells (hESC) and induced pluripotent stem cells (hiPSC). The medium ensures successful feeder-independent expansion of cells for at least 20 passages while maintaining normal morphology, pluripotency, and differentiation capability. The medium can also be used as a part of a feeder dependent culture system as desired.
Volume: 500 mL

Directions for Use

Detailed protocols relating to this product are available online.

Handling Instructions for ready to use Pluripotent Stem Cell SFM XF/FF:

1. Thaw Pluripotent Stem Cell SFM XF / FF complete medium at 2°C to 8°C overnight. The thawed medium is stable for up to two weeks at 2°C to 8°C.

2. Warm medium for NOT MORE THAN 30 minutes in a 37°C water bath prior to use.

Pluripotent Stem Cell SFM XF/FF is stable for up to two weeks at 2°C to 8°C.
Note: *It is recommended to prepare single use aliquots of the medium to prevent repeated warming at 37°C. If medium is not to be used within two weeks, it is acceptable to store aliquots at -20°C.*

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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