



Feeder-Free, Serum-Free Culture System

ACS-3044-K™

Description

This kit supplies the substrate and cell culture components to support a serum-free, feeder-free cell culture environment for experiments using induced pluripotent stem cells. The kit includes Pluripotent Stem Cell SFM XF/FF, Cell Basement Membrane, Stem Cell Dissociation Reagent, ROCK Inhibitor Y27632, Stem Cell Freezing Media, DMEM: F12 Medium, and D-PBS.

Components:

- Cell Basement Membrane (ATCC ACS-3035), 5 ml, stored at -80° C
- Pluripotent Stem Cell SFM XF/FF (ATCC ACS-3002), 500 ml, stored at -20° C
- Stem Cell Dissociation Reagent (ATCC ACS-3010), 250 mg, stored at 2-8° C
- ROCK Inhibitor Y27632 (ATCC ACS-3030), 10 mg, stored at -20° C
- Stem Cell Freezing Media (ATCC ACS-3020), 20 ml, stored at 2-8° C
- DMEM: F12 Medium (ATCC 30-2006), 500 ml, stored at 2-8° C
- Dulbecco's PBS w/o Ca⁺⁺ or Mg⁺⁺ (ATCC 30-2200), 500 ml, stored at 2-8° C

Shipping information: 1 kit

Storage Conditions

Product format: Frozen

Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1

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ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Quality Control Specifications

Mycoplasma contamination: Not detected

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Feeder-Free, Serum-Free Culture System (ATCC ACS-3044-K)

References

References and other information relating to this material are available at www.atcc.org.

Warranty

The product is provided 'AS IS' and the viability of ATCC[®] products is warranted for 30

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days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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