



F-12K Medium (Kaighn's Modification of Ham's F-12 Medium)

30-2004™

Description

F-12K Medium (Kaighn's Modification of Ham's F-12 Medium) (30-2004) ATCC®-formulated F-12K Medium is a modified version of Ham's F-12 Nutrient Mixture, tailored to enhance the growth of specific mammalian cell lines, such as ATCC's A-549 (ATCC® CCL-185™). This formulation combines the nutrient richness of F-12 with additional components from Dulbecco's Modified Eagle Medium (DMEM), creating a hybrid medium that supports cells with higher nutritional demands. Ideal for culturing a range of epithelial and fibroblast cell lines, including those used in cancer research, tissue engineering, and toxicology studies.

Save more when you stock up!

15% off when purchasing 6 or more bottles.

20% off when purchasing 12 or more bottles.

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Volume: 500 mL

Storage Conditions

Storage conditions: 2°C to 8°C

Intended Use

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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.

Biosafety Information

ATCC determined that a biosafety level is not applicable to this 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 complete your own risk assessment and understand any potential hazards associated with the material per your organization's policies and procedures and 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

Bacterial and fungal testing: Not detected

Mycoplasma contamination: Not detected

Endotoxin: ≤ 0.5 EU/mL

Osmolality: 275 to 357 mOsm/kg

pH: 7.0 to 7.4

Growth promotion: Pass

Notes

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Store medium at 2°C to 8°C in the dark when not in use.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: F-12K Medium (Kaighn's Modification of Ham's F-12 Medium) (ATCC 30-2004)

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 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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Revision

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