Bladder Epithelial Cell Basal Medium

PCS-420-032™

Description

Bladder Epithelial Cell Basal Medium is a sterile, phenol red-free, liquid tissue culture medium intended for use as one component in a complete ATCC® Primary Cell Solutions™ system. This serum-free system is designed to support bladder epithelial cells derived from normal human bladder tissue. Bladder Epithelial Cell Basal Medium contains essential and non-essential amino acids, vitamins, other organic compounds, trace minerals and inorganic salts. To support the proliferation and plating efficiency of bladder epithelial cells, medium must be supplemented with the appropriate cell-specific growth kit. When using this complete media system, the growth of bladder epithelial cells is supported without the use of feeder layers, extracellular matrix proteins or other substrates.

1. For bladder epithelial cells derived from bladder tissue (e.g., Primary Bladder Epithelial Cells (A/T/N), Normal, Human (ATCC PCS-420-032), supplement Bladder Epithelial Cell Basal Medium with the Bladder Epithelial Cell Growth Kit (ATCC PCS-420-042).
2. Optional media supplements:
    - Gentamicin-Amphotericin B Solution (ATCC PCS-999-025)
    - Penicillin-Streptomycin-Amphotericin B Solution (ATCC PCS-999-002)
    - Phenol Red (ATCC PCS-999-001)

Volume: 485 mL

Storage Conditions

Storage conditions: 2°C to 8°C

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.

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
Endotoxin: <0.5 EU/mL
Osmolality: 255 to 285 mOsm/kg
pH: 7.5 to 8.1

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Bladder Epithelial Cell Basal Medium (ATCC PCS-420-032)

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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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor