



Dulbecco's Modified Eagle's Medium (DMEM)

30-2002™

Description

ATCC®-formulated Dulbecco's Modified Eagle's Medium (DMEM) is a high-quality, sterile liquid medium designed for culturing a broad range of mammalian cells, such as ATCC's 293T (ATCC® CRL-3216™). Based on the classic DMEM formulation, it contains elevated glucose, amino acids, vitamins, and inorganic salts to support robust cell growth and metabolism. The medium includes sodium bicarbonate for buffering and phenol red for pH indication. Suitable for applications in cancer research, bioproduction, and cell physiology. Supplement with serum as needed.

Save more when you stock up!

15% off when purchasing 6 or more bottles.

20% off when purchasing 12 or more bottles.

Volume: 500 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

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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: 270 to 366 mOsm/kg

pH: 7.0 to 7.4

Growth promotion: Pass

Notes

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: Dulbecco's Modified Eagle's Medium (DMEM) (ATCC 30-2002)

References

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

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