

Bovine Mammary Epithelial Lactogenic Medium

Maintenance medium for bovine primary cell culture

Bovine Mammary Epithelial Attachment Medium ME-BNM-04 is a cell culture medium optimised for the differentiation of AvantiCell Bovine Mammary Luminal Epithelium Cells, and induction of lactogenic cell products. It is a HEPES-buffered medium based upon a Hams F12/Medium 199 base, and contains bovine and equine serum. The medium is a complete proprietary formulation ready for use. Bovine Mammary Epithelial Lactogenic Medium can also be supplied as a base medium (ME-BNM-01) plus frozen supplements (M-04A).

The following specifications are provided as guidance only; please see the Certificate of Analysis for batch specifications.

PRODUCT SPECIFICATIONS

Catalogue number:	ME-BNM-04
Volume:	500ml
Storage conditions:	2 to 8°C
Shelf life:	4 weeks from date of receipt
pH (units):	7.1 - 7.5
Osmolality (mOsm/kg):	300 - 370

SAFETY INFORMATION

Please see associated Material Safety Data Sheet for AvantiCell Bovine mammary epithelial lactogenic medium and follow the handling instructions provided. Wear appropriate protective clothing, eyewear and gloves when handling the culture medium.

PRODUCT USE

For research use only. Do not use for diagnostic or any other purpose.

CULTURE CONDITIONS

Use at 36 to 38°C, in 5% CO₂ in air, in a humidified atmosphere. Ensure proper gas exchange.

ASSOCIATED PRODUCTS

AvantiCell Science Bovine Mammary Luminal Epithelium Cells ME-BN-501.

AvantiCell Science Bovine Mammary Epithelial Proliferation Medium ME-BNM-02.

AvantiCell Science Bovine Mammary Epithelial Attachment Medium ME-BNM-03.

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