



Immortalized Bronchial Fibroblast Growth Media

Catalog #: FGM001

Product Size: 500 ml

Storage: 2-8°C for 6 months

Shipping: Polar packs

GENERAL INFORMATION

Immortalized bronchial fibroblast growth media is a complete, serum-supplemented medium optimized for the proliferation and maintenance of immortalized human bronchial fibroblast cells. It supports high viability, consistent growth rates, and retention of fibroblast phenotype. This medium is sterile filtered and is ready for use.

Product is for Research use only.

STORAGE AND USE

The medium can be stored at 2-8°C (short term) or -20°C (long term). A change in color or appearance of precipitate may indicate deterioration. The product has a shelf life of 12 months at 2-8°C unopened and 4 weeks at 2-8°C after opening. Please try and avoid repeated freeze-thaw cycles.

CAUTION

Proper precautions must be taken to avoid exposure. Always wear proper protective equipment (gloves, safety glasses, etc.) when handling these materials. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.

KEY FEATURES

- High proliferation rates (doubling time: ~24–36 hrs)
- Maintains fibroblast morphology (spindle-shaped, α -SMA+ expression)
- Low endotoxin (<0.5 EU/mL)
- Pre-tested for mycoplasma contamination

PHYSIOCHEMICAL PROPERTIES

- pH: 7.2–7.4
- Osmolality: 290–310 mOsm/kg
- Color: Red (phenol red indicator)

NOTES

- For hypoxic conditions: Reduce serum to 5% and add 100 μ M CoCl₂.
- Custom formulations available (serum-free, low-glucose) – please contact us if interested

FOR RESEARCH USE ONLY

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