



Immortalized Brain Vascular Fibroblast Growth Media

Catalog #: FGM005

Product Size: 500 ml

Storage: 2-8°C for 6 months

Shipping: Polar packs

GENERAL INFORMATION

Immortalized brain vascular fibroblast growth media is a complete, serum-supplemented medium optimized for the proliferation and maintenance of immortalized human brain vascular 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: ~30–36 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: 310–330 mOsm/kg
- Color: Red (phenol red indicator)

NOTES

- Custom formulations available (serum-free, low-glucose) – please contact us if interested

FOR RESEARCH USE ONLY

NEUROMICS REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RISKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. v1-09809

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