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Product Information

Fibroblast Cellutions Medium

CAT NUMBER: I-Gro-001-100; I-Gro-001-500; I-Gro-001-S

PRODUCT DESCRIPTION:

DV Biologics has developed Fibroblast Cellutions Medium for the optimal growth and expansion of human fibroblasts. This medium formulation is designed to get the optimal growth from your fibroblasts at any developmental stage. DV Biologics Fibroblast Cellutions Medium has been tested and optimized using our various normal and disease fibroblast. When used in conjunction with our fibroblast, DV Biologics guarantees optimal growth/maintenance of our cells.

Fibroblast Cellutions Medium contains animal derived products.

HANDLING INSTRUCTIONS:

I-Gro-001 media is shipped at 4°C. Upon arrival place into 4°C. Medium is light sensitive, therefore, caution must be taken when exposing it to light.

QUALITY CONTROL:

Media (I-Gro-001-100; I-Gro-001-500) and supplements undergo sterility testing to assure it is free from bacterial and fungal contamination. The media has been tested via culture systems which have been optimized for the growth of fibroblast cells. This leads to optimal growth parameters. In addition, pH, osmolality, endotoxin testing, and other parameters are evaluated in order to meet standards required for optimal growth of fibroblast cells.

STORAGE CONDITIONS:

Store in the dark.
Long term storage at 4°C.

SHELF LIFE:

Stable at 4°C for 1 year (without growth supplements)
Stable at 4°C for 30 days (with growth supplements)

FIGURES USING MEDIA:

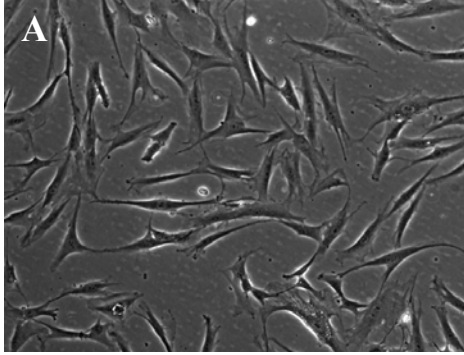


Fig. 1 A: Fibroblast cells.

RELATED PRODUCTS:

Epithelial Pro-Conditioned media (D-Gro-015-25); Human skin cells (pI001-f; aI001-f); Diseased Skin cells (aI001-f-TM; aI001-f-ALS; aI001-f-AC; aI001-f-GM; aI001-f-NF; aI001-f-DMD; aI001-f-DT1; aI001-f-RA; aI001-f-SLE; aI001-f-Ps; aI001-f-GBS; aI001-f-AVM; aI001-f-MPS).

PRECAUTIONS AND DISCLAIMERS:

Warranty

DV Biologics is committed to provide superior products and warrants only and not for any particular purpose of the purchases, that all products sold will perform according to established product specifications. Full warranty information for media may be requested to our technical support or sales team at the number provided above.

Product Use/Safety Statement

MATERIAL IS INTENDED FOR RESEARCH USE ONLY. Not approved for human or veterinary use, for application to humans or animals, or for use in *in-vitro* diagnostic or clinical procedures.

WARNING: THE ACCOMPANYING PRODUCT CONTAINS ANIMAL DERIVED MATERIALS.

Material Safety and Data Sheets (MSDSs)

Can be requested via e-mail or by calling our technical support number provided above. In addition, the MSDS can be mailed, e-mailed or faxed depending on the requested method for delivery.

REFERENCES:

1. Barrientos et al. (2008). Growth factors and cytokines in wound healing. *Wound Repair Regen* 16(5):585-601.
2. Hoepken et al. (2008). Parkinson patient fibroblast show increased alpha-synuclein expression. *Exp Neurol* 212(2):307-13.
3. Gibbs S. (2009). In vitro irritation models and immune reactions. *Skin Pharmacol Physiol*. 22(2): 103-13.