

Cardiac Myocytes Growth Medium
ORDERING INFORMATION

Product Name	Cardiac Myocytes Growth Medium (CMGM)
Catalog No:	cAP-41
Size:	500ml
Storage:	4°C

Product Description

Cardiac myocytes growth medium (CMGM) is freshly prepared by mixing the following two components: (1) 450ml of Cardiac myocyte basal Medium and (2) 50ml of Cardiac Myocytes Growth supplement, which contains the essential nutrients for maintaining the limited capacity cardiac myocytes (10% fetal bovine serum, recombinant growth factors, and 1 x penicillin and streptomycin).

Shipping Condition: Ambient temperature or blue ice (seasonally)

Storage Condition: The CMGM is stored at 4°C. A change in color or appearance of precipitate may indicate deterioration.

Shelf Life: The EGM: at least 2 months from the date of receipt under proper storage condition.

Use of Cardiac Myocytes Growth Medium:

1. Just take necessary volume of CMGM and warm it a 37°C in a water bath or incubator.
2. Avoid frequent temperature changes to the entire bottle of medium.
3. We recommend medium changing every 2-3 days for regular cell expansion culture.
4. Cardiac myocytes from adult tissues have limited capacity to proliferate (with a maximum of 2-3 passages)

Related Products:

Quick Coating Solution	cAP-01	240ml	Angio-Proteomie
Cell Freezing Solution (FBS)	cAP-22	50ml	Angio-Proteomie
Cell Freezing Solution (Non-FBS)	cAP-22B	50ml	Angio-Proteomie
HBSS w/o Ca ²⁺ , Mg ²⁺	cAP-11	100ml	Angio-Proteomie
Trypsin/EDTA Solution	cAP-23	100ml	Angio-Proteomie
Trypsin Neutralization Solution	cAP-28	100ml	Angio-Proteomie
ITS (100x)	cAP-26	10ml	Angio-Proteomie
L-Glutamine-MAXIMUM (100x)	cAP-27	100ml	Angio-Proteomie
Human Plasma Fibronectin Solution	cAP-42	1mg/ml	Angio-Proteomie
Bovine Type I Collagen Solution	cAP-17	100mg	Angio-Proteomie

THESE PRODUCTS ARE FOR RESEARCH USE ONLY

Caution: Handling human and animal tissue derived products is potentially bio-hazardous. Although each cell strain is tested negative for HIV, HBV and HCV DNA, or pathogens, diagnostic tests are not necessarily 100% accurate; therefore proper precautions must be taken to avoid inadvertent exposure. Always wear gloves and safety glasses when working with these materials. Never mouth pipette. We recommend following the universal procedures for handling products of human origin as the minimum precaution against contamination.