

PrimaPure™



A division of Gene Therapy Systems, Inc.

Rat Cardiac Fibroblast Growth Supplement, Cat. # PMR116GS

Description/Content	Amount
Rat Cardiac Fibroblast Growth Supplement	50 ml

Related Products	Catalog #
Rat Cardiac Fibroblast Basal Medium	PMR115500
Rat Cardiac Fibroblast Growth Medium	PMR116500
Subculture Reagent Kit, including 100 ml each of HBSS, Trypsin/EDTA, and Trypsin Neutralizing Solution	PR090100K
GenePORTER® 2 Transfection Reagent, 0.75 ml	T202007
GeneSilencer® siRNA Transfection Reagent, 200 reactions	T500750

Storage:	Store Growth Supplement at 4 °C or 20°C immediately upon arrival. Stable for 7 days at 4°C. Stable for 6 months at -20°C. Avoid exposure to light.
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INTRODUCTION

The PrimaPure™ Rat Cardiac Fibroblast Growth Supplement is used to produce the complete PrimaPure™ Rat Cardiac Fibroblast Growth Medium when added to PrimaPure™ Rat Cardiac Fibroblast Basal Medium.

MATERIALS AND METHODS

I. Procedure for Preparing Growth Medium:

1. Thaw the bottle of Growth Supplement in a refrigerator overnight. Make sure the cap of the bottle is tightly closed.
2. Remove the Basal Medium and Growth Supplements from the refrigerator and wipe the outside of the bottles and vials dry.
3. Disinfect the outside of the bottles and vial by wiping with 70% alcohol.
4. There is no need to be alarmed if there are precipitates present at the bottom of the bottle after thawing.
5. Swirl the Basal Medium to ensure a homogenous solution. If there are still some precipitates, shake the medium vigorously for 30 seconds.
6. Swirl Growth Supplement bottle gently to mix the solution. Do not shake hard which could cause the supplement to foam.
7. In a Class II Biological Cabinet, aseptically open the supplement bottle and add the entire amount of Growth Supplement to the Basal Medium.
8. Rinse the supplement bottle with the medium and add to the medium.
9. Close the cap tightly and swirl the bottle gently to ensure a completely homogenous Growth Medium
10. Place the growth medium label provided over the basal medium label.

Quality Control: Each lot was tested for the ability to promote plating, spreading, and proliferation of rat endothelial cells in culture. Product was tested negative for bacteria, yeast and fungi.

LICENSE

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