

Product Information: StemFit Basic03 GMP

1. Introduction

StemFit Basic03 GMP is an animal-origin free, defined medium for human pluripotent stem cell culture. This medium is capable of reprogramming, maintaining and differentiating human ES and iPS cells under feeder-free culture conditions. This product is manufactured under GMP guidelines by a Certified ISO 13485 facility.



2. Materials Provided 1

Component	Volume	Storage
Liquid A	400ml	Store at below -20 °C
Liquid B	100ml	Store at below -20 °C

Note: This product does not contain basic fibroblast growth factor (bFGF)

3. Media Preparation

StemFit Basic03 GMP is provided frozen as a 2 component set containing “Liquid A” and “Liquid B” and can be stored at below -20 °C until use. Use sterile techniques to prepare StemFit Basic03 GMP medium.





1) Before use, thaw the frozen “Liquid A” and “Liquid B” with occasionally mixing at room temperature (15-25 °C).

CAUTION : Do not thaw, “Liquid B” at 37 °C, as it accelerates the degradation of medium 2

2) Upon thawing, StemFit Basic03 GMP medium may be aseptically aliquoted and stored at below -20 °C. Thawed StemFit Basic03 GMP medium may be stored at 2-8 °C for up to two weeks. 3

Optional: We recommend storing the medium protected from light 4

3) Before use, warm aliquots to room temperature and use immediately.

1  bFGF not contained	This product does not contain basic fibroblast growth factor (bFGF)	2  × 37 °C	Do not thaw, “Liquid B” at 37 °C, as it accelerates the degradation of medium ingredients.
3  2weeks	Thawed StemFit Basic03 GMP medium may be stored at 2-8 °C for up to two weeks.	4  × Light	We recommend storing the medium protected from light

4. Precaution and Disclaimer

StemFit Basic03 GMP is for research and further manufacturing use only. It is not for diagnostic use, therapeutic use, or as a food.

5. Contact the following department for product information:

Ajinomoto Health & Nutrition North America, Inc.
 4105 Poole Rd, Raleigh, NC 27610 U.S.A. E-mail: stemfit@ajiusa.com