

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 maintaining human ES and iPS cells under feeder-free culture conditions. This product is manufactured under GMP guidelines.



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

For Research and Further Manufacturing Use Only. Not Intended For Human or Animal Diagnostic or Therapeutic Uses