

Product Information : StemFit Basic04

1. Introduction

StemFit Basic04 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.

2. Materials Provided 1

Volume	Storage
500 ml	Store at below -20 °C

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



3. Media Preparation

StemFit Basic04 is provided frozen medium and can be stored at below -20 °C until use. Use sterile techniques to prepare StemFit Basic04 medium.





1) Before use, thaw the frozen StemFit Basic04 with occasionally mixing at room temperature (15-25 °C).

CAUTION: Do not thaw, StemFit Basic04 at 37 °C, as it accelerates the degradation of medium. 2

2) Upon thawing, StemFit Basic04 medium may be aseptically aliquoted and stored at below -20 °C. Thawed StemFit Basic04 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.

<p>1</p>  <p>bFGF not contained</p>	<p>This product does not contain basic fibroblast growth factor (bFGF)</p>	<p>2</p>  <p>× 37 °C</p>	<p>Do not thaw, StemFit Basic04 at 37 °C, as it accelerates the degradation of medium ingredients.</p>
<p>3</p>  <p>2 weeks</p>	<p>Thawed StemFit Basic04 medium may be stored at 2-8 °C for up to two weeks.</p>	<p>4</p>  <p>× Light</p>	<p>We recommend storing the medium protected from light</p>

4. Precaution and Disclaimer

StemFit Basic04 is for research use only and is not for diagnostic use, therapeutic use, or as a food.

5. Contact the following department for product information:

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