

NEW



StemFit®

StemFit Basic03 GMP

cGMP compliant media
now available
via REPROCELL



The Benefits of StemFit Media

- Significant cost reduction thanks to weekend-free feeding
- Superior colony-forming efficiency from a single cell clone
- Better growth performance on any matrix
- Stable and reproducible single-cell and feeder-free culture system
- Suitable for supplementation with Human bFGF Recombinant
- Chemically defined and animal origin free (CD-AOF)
- Manufactured under GMP guidelines at a ISO12485 facility

Note: StemFit Basic03 GMP is intended for research and further manufacturing use only. Not suitable for direct administration to humans.



Human bFGF Recombinant protein
can be used to supplement
StemFit Basic03.

www.reprocell.com



StemFit®

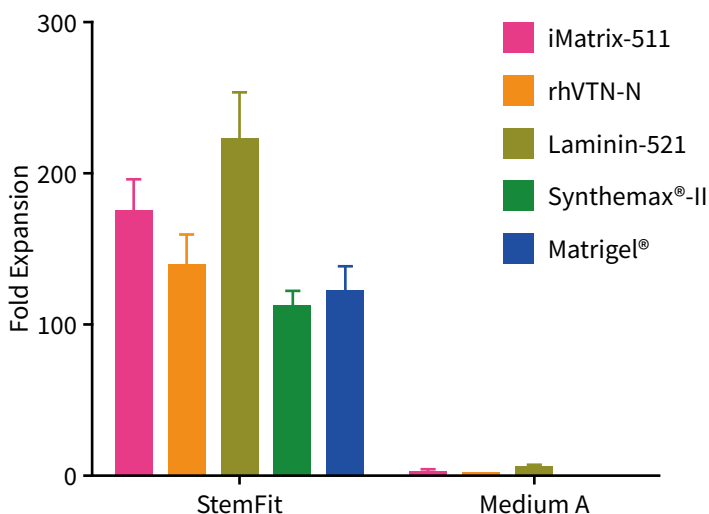
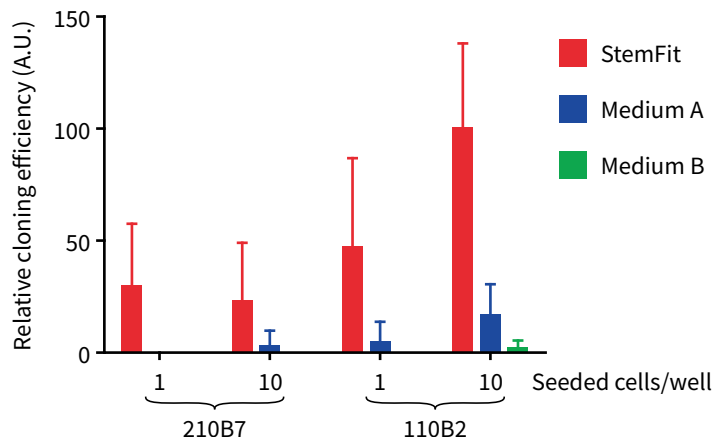
REPROCELL
bioserve • stemgent • alvetex • bioptra

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What makes StemFit a smarter choice?

Superior cloning efficiency

Human iPSCs cultured using StemFit medium demonstrate superior colony-forming efficiency. Here, cells were cultured in StemFit or commercially available medium A/B on Matrigel®. To calculate cloning efficiency, the number of seeded cells was counted at 3 hours and number of colonies at day 7.



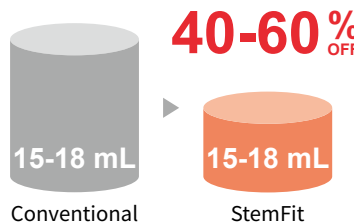
Better growth on any matrix

Cells cultured using StemFit media expand over 100× greater than cells cultured using conventional media. The graph on the left shows Human 201B7 iPSCs grown in feeder-free conditions with StemFit culture media compared with commercially available medium A on respective ECMs.

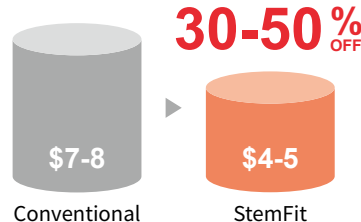
Significant cost reductions

StemFit media enables flexible weekend-free feeding which drastically reduces the culture cost. It is estimated that for a six well plate, 30-60% less culture media is used over a week long period.

Medium cost per well



Culture cost per well



More from StemFit

A range of StemFit products are available from REPROCELL. Email us for more information:

USA: info-usa@reprocell.com

EMEA: info-emea@reprocell.com

Product #	Product Name	Volume
ASB03	StemFit Basic03	500 mL
ASB03-GMP	StemFit Basic03 GMP	500 mL
ASB04CT	StemFit Basic04 Complete Type	500 mL
AS-MSC	StemFit for Mesenchymal Stem Cells	500 mL
AS-bFGF	bFGF, Human Recombinant (GMP Compliant)	1 mg
AS-A10	StemFit Acyivin A, Human Recombinant	10 µL
AS-A50		50 µL
AS401	StemFit for Differentiation	100 mL