

**WE TAKE OUR CELLS SERIOUSLY™**

## GlobalStem Mouse Embryonic Fibroblasts

### *Satisfaction for mouse and human embryonic stem cells!*

GlobalStem Mouse Embryonic Fibroblasts, or MEFs, are meticulously derived and comprehensively tested on mouse and human embryonic stem cells to ensure robust and consistent performance with every lot.

### **GlobalStem MEFs provide several advantages to your work:**

- **Consistent Performance**

GlobalStem uses its standardized production process to yield MEFs which consistently maintain ES stem cultures in the undifferentiated state and ensure reproducible growth and ES morphology.

- **Economical Work Flow**

GlobalStem saves you the time and trouble of dealing with an animal facility, performing tedious and time-consuming dissections and sitting at the hood to derive and expand cells.

- **Safe Handling**

GlobalStem performs comprehensive contamination tests which significantly minimizes the threat of contamination in your lab allowing you to work with greater confidence.

### **About GlobalStem, Inc.**

Located in Rockville, Maryland, near NIH, GlobalStem was the first company to focus on developing and testing reagents specifically for culturing embryonic stem cells. Founded in 2006, the company employs a scientific team with several decades of collective experience in stem cell research, and today, provides ES-qualified reagents to researchers around the world.

“MEFs from GlobalStem are stellar. Our human ES colonies are beautiful ever since we started using GlobalStem MEFs. It is such a relief to find a reliable source of consistent and high-quality MEFs. Thank you, GlobalStem, for putting out such a great product.”

**C. Pacut**  
**University of Michigan**

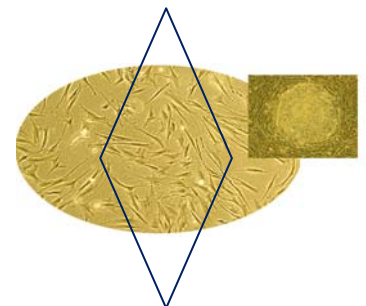
**Plating and ordering information on next page.**

“Our lab has been using GlobalStem Mouse Embryonic Fibroblasts for over a year and we are very satisfied. They are consistent from lot-to-lot and properly support our mouse and human embryonic stem cells with little variability. In addition, the GlobalStem staff provides excellent technical support and professional customer care.”

**M. Tomishima**  
**Memorial Sloan-Kettering**  
**Cancer Center**

“Ever since we stopped spending time making mouse embryonic fibroblasts and started getting them from GlobalStem we not only save a lot of time, but we also stopped worrying about mycoplasma and other contamination. Furthermore, GlobalStem MEFs are quite consistent lot-to-lot, which is very important.”

**K. Halverson**  
**University of Oregon**



GlobalStem Inc.

9430 Key West Avenue • Suite 130 • Rockville • Maryland • 20850 • USA

888-545-0238 • 301-545-0238

www.globalstem.com • info@globalstem.com

PRODUCT	CONTENTS*	CATALOG NUMBER	US PRICE†
<b>CF-1</b> Mitomycin C-Treated	7-8 M cells/vial High Density	GSC-6101M	\$60
<b>CF-1</b> Mitomycin C-Treated	4-5 M cells/vial Standard Density	GSC-6001M	\$40
<b>CF-1</b> Irradiated	4-5 M cells/vial Standard Density	GSC-6001G	\$40
<b>CF-1</b> Irradiated	2 M cells/vial Low Density	GSC-6201G	\$24
<b>CF-1</b> Irradiated	.5 M cells/vial Ultra Low Density	GSC-6301G	\$13
<b>CF-1</b> Untreated	4-5 M cells/vial Standard Density	GSC-6001	\$40
<b>CF6Neo</b>			
Mitomycin C-Treated Neomycin Resistant	7-8 M cells/vial High Density	GSC-6105M	\$60
Mitomycin C-Treated Neomycin Resistant	4-5 M cells/vial Standard Density	GSC-6005M	\$40
Irradiated Neomycin Resistant	4-5 M cells/vial Standard Density	GSC-6005G	\$40
Untreated Neomycin Resistant	4-5 M cells/vial Standard Density	GSC-6005	\$40
<b>DR4</b>			
Irradiated Neomycin, Hygromycin, Puromycin, 6-Thioguanine Resistant	4-5 M cells/vial Standard Density	GSC-6004G	\$125 (nonprofit) \$165 (commercial)
Irradiated Neomycin, Hygromycin, Puromycin, 6-Thioguanine Resistant	2 M cells/vial Low Density	GSC-6204G	\$67 (nonprofit) \$87 (commercial)
<b>C57BL/6</b>			
Mitomycin C-Treated	4-5 M cells/vial Standard Density	GSC-6002M	\$40
Irradiated	4-5 M cells/vial Standard Density	GSC-6002G	\$40
Untreated	4-5 M cells/vial Standard Density	GSC-6002	\$40

\* All GlobalStem MEFs are provided at passage number 3. Custom-made densities are possible with minimum orders.

† Volume pricing available. Please inquire.

#### Plating density recommendations per vial of GlobalStem MEFs‡

High Density (7-8 x 10 <sup>6</sup> )		Standard Density (4-5 x 10 <sup>6</sup> )	
Number of Plates	Type of Vessel	Number of Plates	Type of Vessel
3 – 4	6-well plates	1 – 2	6-well plates
3 – 4	12-well plates	1 – 2	12-well plates
3 – 4	10 cm dish	1 – 2	10 cm dish
2 – 3	T75 flask	1 – 1.5	T75 flask
1	T150 flask		

‡ Final densities can vary significantly based on user experience, the strain of MEFs and the specific ES cell line being cultured. These recommendations are based on what is commonly used by GlobalStem scientists for stem cell proliferation and research. Users may prefer different densities.