

FUJIFILM

Wako

Code No. 194-19281 (10<sup>6</sup> units)  
190-19283 (10<sup>6</sup> units × 10)

**StemSure™ LIF, Mouse,  
recombinant, Solution**  
(StemSure™ rmLIF, Soln.)

**StemSure™ LIF, マウス, 組換え体, 溶液**  
(StemSure™ rmLIF, 溶液)

**Source** : *E. coli* expressed mouse leukemia inhibitory factor  
**Storage Buffer** : D-PBS, 1% BSA  
**Activity** : 10<sup>6</sup> units/mL  
**Unit Definition** : One unit is one-twentieth the amount of rmLIF  
which induces 50% cell growth of the maximum  
cell growth in the cell growth-promoting assay  
of mouse ES cells (D3).

**[Trans]** \*

単位の定義：マウス ES 細胞 D3 株を用いた細胞増殖促進アッセイにおいて、最大増殖度の 50% の増殖度を与える量の 1/20 を 1unit とする。

**Sterility** : 0.2 μm sterile filtered  
**Sterility Test** : to pass test  
**Bacterial Endotoxins** : max. 10 EU/mL  
**Mycoplasma Test** : to pass test  
**Practical Test**  
(Growth of Mouse ES cells (D3)) : to pass test  
**Alkaline Phosphatase Staining** : to pass test  
**Working Dilution for Differentiation**  
**Inhibitory of mouse ES cells** : 1,000 units/mL  
10<sup>6</sup> units of StemSure™  
rmLIF is suitable for the  
preparation of 1 L of ES  
cells culture medium.

**[Trans]** \*

本品 10<sup>6</sup>units は、マウス ES 細胞培養用培地 1L の調製に適しています。

**[Storage]**

Store at -20℃.  
Avoid multiple freeze-thaw cycles.  
After StemSure™ rmLIF is thawed, it is recommended that it  
is stored at 2–10℃ and used as soon as possible.

**[Trans]** \*

凍結融解の繰返しはお避け下さい。融解後は、2～10℃で保存の上、なるべく早くご使用下さい。

**[Package]**

Code No.	Packaging
194-19281	10 <sup>6</sup> units
190-19283	10 <sup>6</sup> units × 10

\* : **[Trans]** is the Japanese translation.

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