

(90 × 190mm Size)

FUJIFILM

Wako

Code No. 199-16051 (10⁶ units)
195-16053 (10⁶ 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 : 10⁶ 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細胞株(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1 unit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

10⁶ units of StemSure[®] rmLIF is suitable for the preparation of 1 L of ES cells culture medium.

Trans *

本品10⁶ unitsは、マウスES細胞培養用培地 1 Lの調製に適しています。

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〔Storage〕 Store at -20 °C.

Avoid multiple freeze-thaw cycles.

After StemSure[®] rmLIF is thawed, it is recommended that it is stored at 2 - 10 °C 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 °Cで保存の上、なるべく早くご使用下さい。

〔Package〕

Code No.	Packaging
199-16051	10 ⁶ units
195-16053	10 ⁶ units × 10

* : **Trans** is the Japanese translation.

FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
Telephone : +81-6-6203-3741
Facsimile : +81-6-6201-5964
<http://www.wako-chem.co.jp>

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road
Richmond, VA 23237
U.S.A.
Telephone : +1-804-271-7677
Facsimile : +1-804-271-7791
<http://www.wakousa.com>

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstrasse 12
D-41468 Neuss
Germany
Telephone : +49-2131-311-0
Facsimile : +49-2131-311100
<http://www.wako-chemicals.de>

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