

FUJIFILM

Wako

Code No. 136-19441 (10  $\mu$ g)  
132-19443 (1 mg)

**Macrophage Colony-Stimulating Factor,  
Mouse, recombinant, Animal-derived-free**  
**マクロファージコロニー刺激因子, マウス,  
組換え体, 動物由来物フリー**  
(rmM-CSF, Animal-derived-free)

Produced using all non-animal reagents.

**Source** : *E. coli* expressed mouse macrophage colony-stimulating factor

**Formulation** : Lyophilized from a 0.2  $\mu$ m filtered solution containing 10 mmol/L Sodium Phosphate, 50 mmol/L Sodium Chloride, pH 7.5.

**Molecular weight** : 36,400 (dimer) (calculated)

**Biological activity** : ED<sub>50</sub> is less than 10 ng/mL determined by the NFS-60 cell proliferation.

**Reconstitution** : Reconstitute in sterile water to a concentration of 0.1 mg/mL. *Do not vortex.*

This solution can then be diluted into other aqueous buffers.

**Endotoxin** : Less than 0.1 EU/ $\mu$ g

**[Expiration date]** Indicated on the label.

**[Storage]** Store at -20°C.

**[Package]**

| Code No.  | Packaging  |
|-----------|------------|
| 136-19441 | 10 $\mu$ g |
| 132-19443 | 1 mg       |

**[Caution]** Centrifuge the vial prior to opening.  
Avoid repeated freeze-thaw cycle.

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