

GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR

Product Number: **11960-1**

Lot Number:

Size: **10 µg**



Product Information

Description: Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF)

Contents: 10 µg / vial

Volume: ml

Concentration: mg/ml

Buffer: phosphate buffered saline (PBS) containing 0.1% bovine serum albumin (BSA)

Molecular Weight: ~14,400

Purity: ≥ 95%

Source: cDNA obtained from human genes expressed in *E. coli*

Specific Activity: x 10 units/mg

Assay Used to Measure Bioactivity: Proliferation of TF-1 cells is method is used for unit measurement. Sample is compared to WHO standard (reference #88/646). Bioactivity of GM-CSF is equal to the number when the standard is at 50% of the highest optical density.

Shipping Information

Shipping Conditions: Dry ice

Physical State of Product During Shipping: Frozen

Special Conditions/Comments: After receipt, this product should be kept at -70°C for retention of full activity. After reconstitution, the contents of the tube should be apportioned in separate tubes so that freezing and thawing is kept to a minimum.

Authorization

Released by: _____

Date: January 19, 2009

**This Product is for RESEARCH USE ONLY and is not for sale or use
in any commercial kit or for use in the preparation of any commercial antibody.
NOT FOR DIAGNOSTIC OR THERAPEUTIC USE, OR USE IN HUMANS.**