

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

Human M-CSF ELISA KIT

Pre-Coated Microplate 96 Tests

For Measurement of Human Macrophage Colony Stimulating Factor (M-CSF) in serum, plasma, cell culture fluid and other biological fluids.

CAT. NO. CK100233

TOTAL ASSAY TIME: approx. 4.5 hours

SENSITIVITY ~ 15 pg/mL for serum/plasma samples
~ 14 pg/mL for culture fluid samples

RANGE: Assay range 0 to 4000 pg/mL

SPECIFICITY No Cross-Reactivity with human IL 8, IL-1, IL-2, IL-3, IL-4, IL-6, IL-7, IL-8, TNF Alpha, , TGF beta, in quality control tests.

RECOVERY: Recovery measured in five test samples, spiked with M-CSF at seven different levels throughout the assay range.

Serum: 97% ; Cell Culture: 98%

EDTA Plasma 91%

Heparin Plasma 95%

Citrate plasma 91%

CALIBRATION: Calibrated against human M-CSF , WHO First International Standard 92/516.

This kit is based upon sandwich immunoassay technique, using Biotin-labelled secondary antibody and Avidin-HRP, TMB (Tetra Methyl Benzidine) substrate. All reagents are supplied. Two vials of lyophilized rHuman M-CSF standard are provided to facilitate partial runs, or both serum and culture fluid sample runs. Recognizes both natural and recombinant human M-CSF.

Store at 4°C.

FOR RESEARCH USE ONLY