

Mouse CSF-1/M-CSF protein (Recombinant) (N-hFc) (STJP002946)
STJP002946

GENERAL INFORMATION

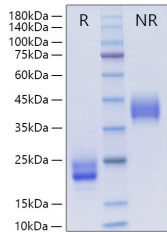
Product Type Proteins
Short Description
Host/Source HEK293 cells

PRODUCT PROPERTIES

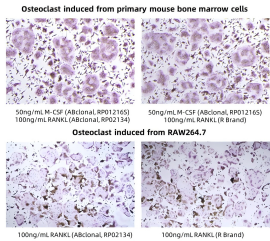
Concentration
Formulation Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification
Dilution Range
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

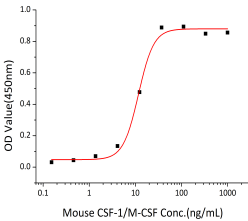
Gene ID 12977
Gene Symbol Csf1
Uniprot ID CSF1_MOUSE
Immunogen Sequence



Recombinant Mouse CSF-1/M-CSF Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



Osteoclast induced from primary mouse bone marrow cells



Recombinant Mouse CSF-1/M-CSF stimulates cell proliferation assay using M-NFS-60 mouse myelogenous leukemia lymphoblast cells. The ED₅₀ for this effect is 5.84-23.36 ng/mL, corresponding to a specific activity of 4.26Aa10⁻⁴-1.71A a 10⁴ units/mg.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081