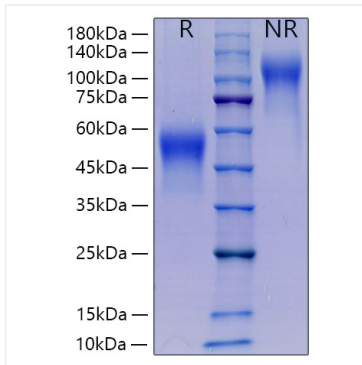
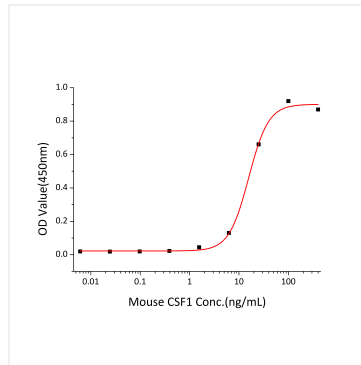




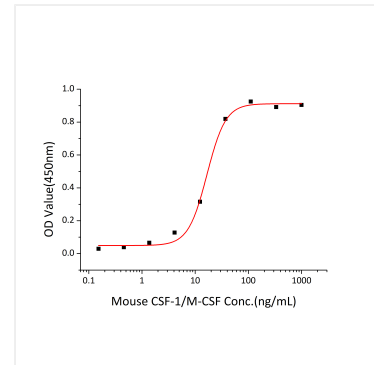
## Validation Data



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



Recombinant Mouse CSF-1/M-CSF stimulates cell proliferation of the mouse bone marrow cells. The  $ED_{50}$  for this effect is 7.5-30.1 ng/mL, corresponding to a specific activity of  $3.32 \times 10^4 \sim 1.33 \times 10^5$  units/mg.



Recombinant Mouse CSF-1/M-CSF stimulates cell proliferation of the M-NFS-60 mouse myelogenous leukemia lymphoblast cells. The  $ED_{50}$  for this effect is 8.31-33.24 ng/mL, corresponding to a specific activity of  $3.01 \times 10^4 \sim 1.20 \times 10^5$  units/mg.