For Research Use Only

Mouse CSF-1/MCSF Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87732-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87732-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG0684

GenBank Accession Number:
NM_001113530.1

GeneID (NCBI):
12977

UNIPROT ID:
P07141-1

Full Name:
colony stimulating factor 1 (macrophage)

Calculated MW:
61KD

Purification Method:
Protein A purification

CloneNo.:
253211A9

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

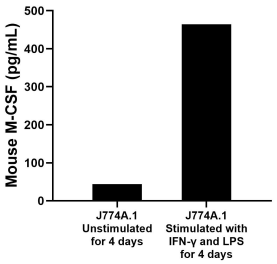
Species Specificity:
mouse

Background Information

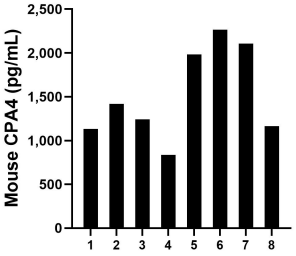
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

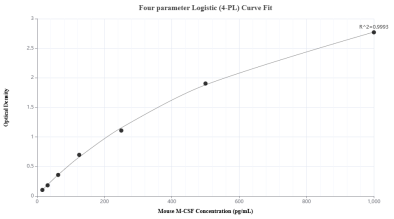
Selected Validation Data



J774A.1 were cultured in RPMI 1640 plus 15% fetal bovine serum and stimulated with 20 ng/mL IFN- γ and 1 μ g/mL LPS for 4 days. The mean M-CSF concentration was determined to be 43.61 pg/mL in unstimulated J774A.1 supernatant, 464.7 pg/mL in stimulated J774A.1 supernatant.



Serum of eight mice was measured. The mouse M-CSF concentration of detected samples was determined to be 1,518.6 pg/mL with a range of 826.3 - 2,265.4 pg/mL.



Sandwich ELISA standard curve of MP03182-2, Mouse M-CSF Recombinant Matched Antibody Pair - PBS only. 87732-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0684. 87732-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL