

Anti-Mouse CSF1 (5A1) In Vivo Antibody - Low Endotoxin

Product Code: ICH1280

More Information

Species Reactivity: Mouse

Target: CSF1

Isotype: Rat IgG1 Kappa

Host: Rat

product name H2: Anti-Mouse CSF1 (5A1) In Vivo Antibody - Low Endotoxin

Buffer: ICH3002

UniProt: P07141

Shipping Conditions: Blue ice

background: CSF1 (M-CSF) is a key cytokine controlling the differentiation, survival, and function of monocytes and macrophages. Clone 5A1 is a rat IgG1 kappa monoclonal antibody against mouse CSF1, validated for ELISA capture, functional assays, neutralization, and radioimmunoassays. Anti-CSF1 clone 5A1 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities to support bulk and high-throughput laboratories. With reliable batch-to-batch consistency, 5A1 is a trusted reagent for macrophage biology and CSF1-pathway research, offered strictly for research use only.

Other names: MCSF, Proteoglycan macrophage colony-stimulating factor (PG-M-CSF)

clone: 5A1

Specificity: Mouse CSF1



Purification Method: This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation: 0.2 uM filtered solution, pH 7.4, no stabilizers or preservatives.

Purity: >95% by SDS-PAGE under reducing conditions and HPLC.

Endotoxin: 1 EU per 1 mg of the protein by the LAL method.

Storage: Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: ELISA Capture, Functional Assays, Neutralization, Radioimmunoassays

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.