

**CSF1R Rat mAb**

Catalog: BS49671

Host: Rat

Reactivity: Mouse

BackGround:

Enables several functions, including macrophage colony-stimulating factor receptor activity; protein homodimerization activity; and protein phosphatase binding activity. Involved in several processes, including nervous system development; positive regulation of intracellular signal transduction; and protein phosphorylation. Located in cell surface and plasma membrane. Part of CSF1-CSF1R complex. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; hemolymphoid system; and limb. Human ortholog(s) of this gene implicated in adult-onset leukoencephalopathy with axonal spheroids and pigmented glia; diabetes mellitus; gastrointestinal system cancer (multiple); lung cancer (multiple); and renal cell carcinoma. Orthologous to human CSF1R (colony stimulating factor 1 receptor). [provided by Alliance of Genome Resources, Jul 2025]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:**Swiss-Prot:**

P09581

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC-P: 1:100-1:200 ICC/IF: 1:50-1:100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

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