

CSF1R (DGR35054) Rat mAb

db23943

Package : 10µL 20µL 50µL 100µL

Product Name : CSF1R (DGR35054) Rat mAb**Cat.No.:** db23943**Synonyms** : Fms; Fim2; CD115; Csfmr; Fim-2; CSF-1R; M-CSFR; M-CSF-R**Application** : WB, IHC-P, ICC/IF**Reactivity** : Mouse**Host species** : Rat**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]

Immunogen

Recombinant protein of mouse CSF1R

Gene ID

12978

Swiss Prot

P09581

Synonyms

Fms; Fim2; CD115; Csfmr; Fim-2; CSF-1R; M-CSFR; M-CSF-R

Reactivity

Mouse

Application

WB, IHC-P, ICC/IF

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200
ICC/IF: 1:50-1:100**Calculated MW**

109 kDa

Host species

Rat

Clonality

Monoclonal

Clonality No.

DGR35054

Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.