

CSF1R antibody APC conjugated

Catalog No: #C92936APC

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Description

Product Name	CSF1R antibody APC conjugated
Brief Description	Rabbit Polyclonal
Host Species	Rabbit
Clonality	Polyclonal
Purification	affinity purified by Protein A
Applications	IF, FC
Species Reactivity	Human, Mouse
Immunogen Description	KLH conjugated synthetic peptide derived from human MCSF receptor: 201-300/972
Target Name	CSF1R
Uniprot	P07333
GeneID	1436
Concentration	1mg/ml
Formulation	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF 1:100-500, FC 1ug/test

Background

This protein tyrosine kinase transmembrane receptor is the receptor for colony stimulating factor 1, a cytokine which controls the production, differentiation, and function of macrophages. This receptor mediates most if not all of the biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. The encoded protein is a member of the CSF1/PDGF receptor family of tyrosine protein kinases and contains 5 immunoglobulin like C2 type domains. CD115 is expressed by cells of the monocytic lineage and by progenitor cells. Mutations in this gene have been associated with a predisposition to myeloid malignancy.

Note: This product is for in vitro research use only