

Product datasheet for **TA320314**

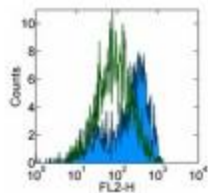
Csf1r Rat Monoclonal Antibody [Clone ID: AFS98]

Product data:

Product Type:	Primary Antibodies
Clone Name:	AFS98
Applications:	FC
Recommended Dilution:	Flow, IHC, Functional Assay, WB
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	colony stimulating factor 1 receptor
Database Link:	Entrez Gene 12978 Mouse P09581
Background:	The AFS98 monoclonal antibody reacts with the mouse CD115 molecule, a receptor for macrophage colony stimulating factor (M-CSF) or colony stimulating factor-1 (CSF-1). CD115 is expressed by monocyte, macrophage, osteoclast, and some epithelial cells. It is a 150 kDa c-fms gene product and belongs to immunoglobulin family. CSF-1 signaling through CSF-1R regulates the proliferation and differentiation of cells in the monocytic lineage.
Synonyms:	C-FMS; CD115; CSF-1-R; CSFR; FIM2; FMS



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Product images:

Staining of thioglycolate-induced peritoneal exudate cells (PECs) with 0.25 ug of Rat IgG2a kappa Isotype Control Purified (open histogram) or 0.25 ug of Anti-Mouse CD115 (c-fms) Purified (filled histogram) followed by Anti-Rat IgG Biotin and Streptavidin PE. Total viable cells were used for analysis.