

## Product datasheet for **TA386344**

### Csf1r Rabbit Monoclonal Antibody [Clone ID: AFS98]

#### Product data:

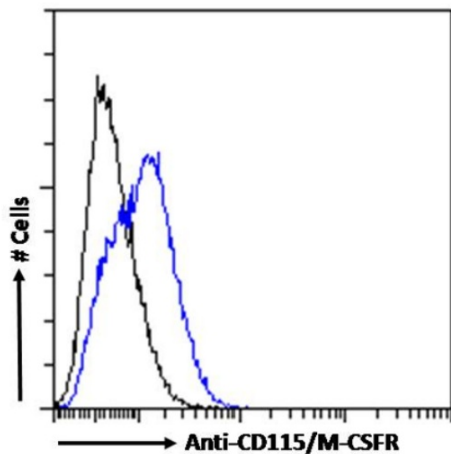
Product Type:	Primary Antibodies
Clone Name:	AFS98
Applications:	BI, FC, IHC, WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised against CD115.
Specificity:	<p>This antibody recognises mouse M-CSFR (CD115, CSF-1R) which is a membrane protein that influences tissue macrophage and osteoclast differentiation and proliferation.</p> <p>AFS98 has been widely used in various flow cytometric analyses to label CD115 antigen. For instance, one group used it to detect monocytes in a mouse blood sample (Buschor et al., 2019). Similarly, Huo and colleagues (2017) utilised this antibody to identify monocytes in mouse blood in order to assess whether myelopoiesis was not a cause of the increase in the monocytes number. This antibody has been also successfully used to deplete macrophages (Ho et al., 2016). Finally, it was also utilised in the immunofluorescence staining of tissue sections prepared from 4% paraformaldehyde-fixed and decalcified bones (Dong et al., 2016).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	colony stimulating factor 1 receptor
Database Link:	<a href="#">Entrez Gene 12978 Mouse P09581</a>
Synonyms:	C-FMS; CD115; CSF-1-R; CSFR; FIM2; FMS



[View online »](#)

**Note:** This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.

**Product images:**



Flow cytometry using the Anti-CD115/M-CSFR antibody AFS98 (TA386344). Paraformaldehyde fixed mouse splenocytes were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of AFS98 (TA386344, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.