

**43-1067: Monoclonal Antibody to Mouse CD115 (CSF-1R) NALE™ Purified (Clone: AFS98)**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	AFS98
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Csf1r
<b>Gene ID :</b>	12978
<b>Uniprot ID :</b>	P09581
<b>Alternative Name :</b>	Csfmr, Fms, CSF-1 receptor, Proto-oncogene c-Fms
<b>Isotype :</b>	Rat IgG2a, kappa

**Description**

The AFS98 monoclonal antibody specifically reacts with the mouse CD115 molecule, a 150 kDa receptor for the colony stimulating factor (CSF-1) or macrophage CFS (M-CFS), expressed by some epithelial cells, monocytes, osteoclasts, and macrophages. The colony stimulating factor-1 regulates the proliferation and the differentiation of the monocytic lineage cells. The AFS98 antibody can be used to identify myeloid lineage cells.

**Product Info**

<b>Amount :</b>	100ug / 500 µg
<b>Content :</b>	2 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
<b>Storage condition :</b>	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

**Application Note**

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.