

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

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

Amount :	100ug / 500 µg
Content :	2 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
Storage condition :	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.