

## CD68 Antibody FITC Conjugated

Catalog No: #C00374F

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## Description

Product Name	CD68 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 20-70 335 derived from mouse CD68
Conjugates	FITC
Target Name	CD68
Other Names	Lamp4; gp11; Scard1; Macrosialin; CD68
Accession No.	Swiss-Prot#P31996NCBI Gene ID12514
Uniprot	P31996
GeneID	12514;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=2ug/Test IF=1:50-200

## Background

Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes and lysosomes to the plasma membrane may allow macrophages to crawl over selectin-bearing substrates or other cells.

Note: This product is for in vitro research use only