

Mouse CD68 Monoclonal Antibody | anti-CD68 antibody

CD68 Monoclonal Antibody (6F3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28861	Mouse	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence

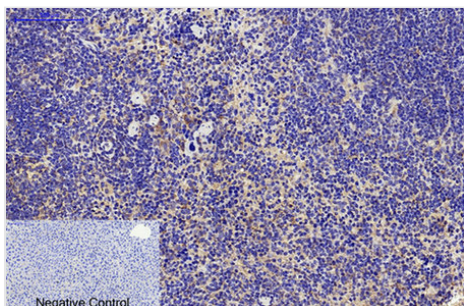
PRODUCT SYNONYMS

CD68; Monoclonal Antibody; CD68 Monoclonal Antibody (6F3); Macrosialin; Gp110; anti-CD68 antibody

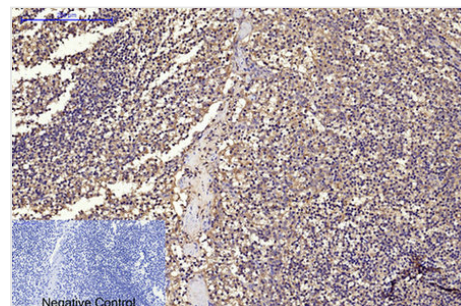
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	6F3
Applicable Applications for anti-CD68 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

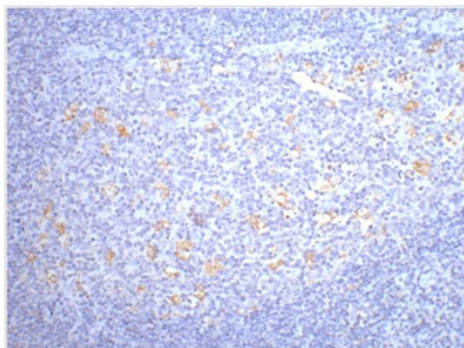
IMAGES



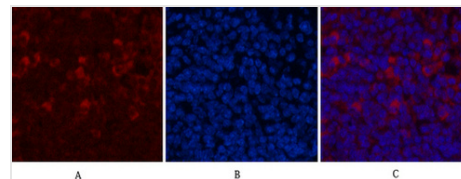
IHC (Immunohistochemistry)
Dilution: IHC 1:200 IF 1:50-200



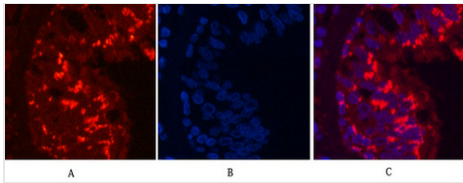
IHC (Immunohistochemistry)
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IHC (Immunohistochemistry)
Dilution: IHC 1:200 IF 1:50-200

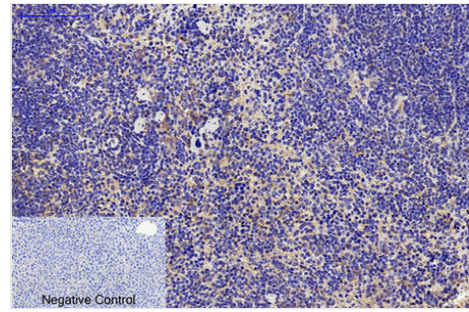


IF (Immunofluorescence)
Dilution: IHC 1:200 IF 1:50-200



Application Data

Dilution: IHC 1:200 IF 1:50-200



IHC (Immunohistochemistry-Paraffin)

Dilution: IHC 1:200 IF 1:50-200

ADDITIONAL INFORMATION

Related Product Information for anti-CD68 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	298665
NCBI GeneID	968
UniProt Accession #	P34810; Q53HR6; Q53XI3; Q96BI7; B4DVT4
Molecular Weight	37,408 Da
NCBI Official Full Name	CD68
NCBI Official Synonym Full Names	CD68 molecule
NCBI Official Symbol	CD68
NCBI Official Synonym Symbols	GP110; LAMP4; SCARD1
NCBI Protein Information	macrosialin; CD68 antigen; macrophage antigen CD68; scavenger receptor class D, member 1
UniProt Protein Name	Macrosialin
UniProt Gene Name	CD68
UniProt Entry Name	CD68_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd68-antibody-clone-6f3-immunohistochemistry-immunofluorescence-elisa/28861>