

Mouse CD68 Monoclonal Antibody | anti-CD68 antibody

MOUSE ANTI HUMAN CD68:RPE

CATALOG # AAA50205	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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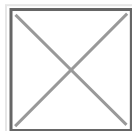
PRODUCT SYNONYMS

CD68; Monoclonal Antibody; MOUSE ANTI HUMAN CD68:RPE; anti-CD68 antibody

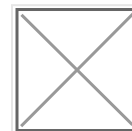
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	KP1
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	327
Applicable Applications for anti-CD68 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. AAA Biotech recommends that the vial is gently mixed after reconstitution. Perservative Stabilisers
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. After reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.

IMAGES


Application Data

Human peripheral blood granulocytes stained with Mouse anti Human CD68:FITC


Application Data

Citrate pretreated human tonsil stained with Mouse anti Human CD68 followed by Goat anti Mouse IgG:HRP

ADDITIONAL INFORMATION

Related Product Information for anti-CD68 antibody	Mouse anti human CD68 antibody, clone KP1 recognises the human CD68 cell surface antigen, a 110kD glycoprotein primarily expressed by macrophages and monocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	91199550
NCBI GeneID	968
NCBI Accession #	NP_001035148.1
NCBI GenBank Nucleotide #	NM_001040059.1
UniProt Accession #	P34810; Q53HR6; Q53XI3; Q96BI7; B4DVT4
Molecular Weight	34,654 Da
NCBI Official Full Name	macrosialin isoform B
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-kp1-flow-cytometry-elisa/50205>