

Mouse MACROPHAGES/MONOCYTES Monoclonal Antibody | anti-S100A8 antibody

MOUSE ANTI HUMAN MACROPHAGES:Low Endotoxin

CATALOG # AAA49741	HOST Mouse	APPLICATIONS Immunohistochemistry, Flow Cytometry, Functional Assay, Immunohistochemistry
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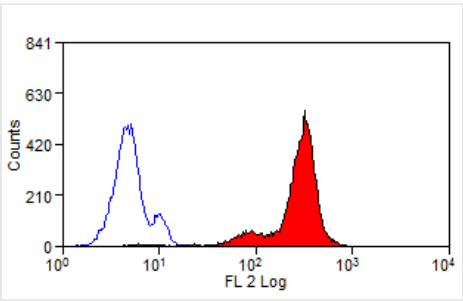
PRODUCT SYNONYMS

MACROPHAGES/MONOCYTES; Monoclonal Antibody; MOUSE ANTI HUMAN MACROPHAGES:Low Endotoxin; anti-S100A8 antibody

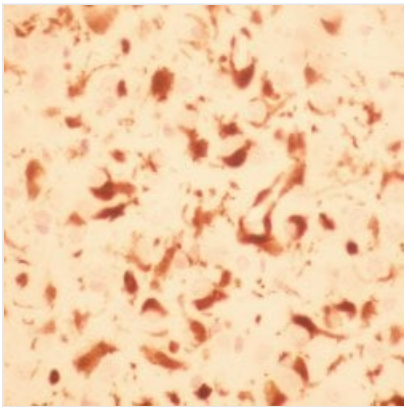
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MAC387
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	93
Applicable Applications for anti-S100A8 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Histology Positive Control Tissue	Human Spleen Buffer Solution
Target Species	Human
Preparation and Storage	Store at -20 degree C only. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

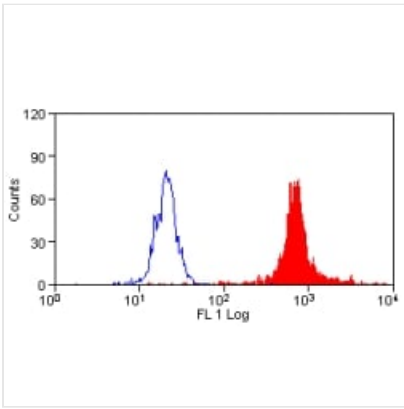
IMAGES



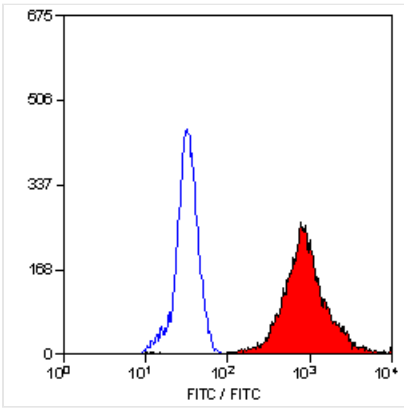
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human Macrophages:RPE .
Permeabilised with Leucoperm



Application Data
Macrophages stained with Mouse anti Human Macrophages/ Monocytes using enhanced DAB
in experimental allergic marmoset brain. Mag. X 400



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human macrophages.
Permeabilised with Leucoperm



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human macrophages:FITC .
Permeabilised with Leucoperm

ADDITIONAL INFORMATION

Related Product Information for anti-S100A8 antibody	Mouse anti Human macrophages, clone MAC387 recognizes the L1 or Calprotectin molecule, an intracytoplasmic antigen comprised of a 12kD alpha chain and a 14kD beta chain. The antigen recognized by clone MCA387 is expressed by granulocytes, monocytes and by tissue macrophages. Variable results have been reported for staining brain macrophages and microglia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21614544
NCBI GeneID	6279
NCBI Accession #	NP_002955.2
NCBI GenBank Nucleotide #	NM_002964.4
Molecular Weight	10,835 Da
NCBI Official Full Name	protein S100-A8
NCBI Official Synonym Full Names	S100 calcium binding protein A8
NCBI Official Symbol	S100A8
NCBI Official Synonym Symbols	P8; MIF; NIF; CAGA; CFAG; CGLA; L1Ag; MRP8; CP-10; MA387; 60B8AG

NCBI Protein Information	protein S100-A8; MRP-8; S100 calcium-binding protein A8 (calgranulin A); calgranulin-A; calprotectin L1L subunit; cystic fibrosis antigen; leukocyte L1 complex light chain; migration inhibitory factor-related protein 8; urinary stone protein band A
UniProt Protein Name	Protein S100-A8
UniProt Gene Name	S100A8
UniProt Synonym Gene Names	CAGA; CFAG; MRP8; CFAG; MRP-8; p8
UniProt Entry Name	S10A8_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/macrophages-monocytes-antibody-clone-mac387-immunohistochemistry-flow-cytometry-immunohistochemistry-elisa/49741>