

Mouse MACROPHAGES/MONOCYTES Monoclonal Antibody | anti-S100A8 antibody

MOUSE ANTI HUMAN MACROPHAGES:FITC

CATALOG # AAA49712	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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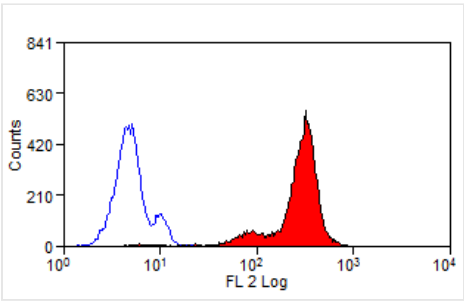
PRODUCT SYNONYMS

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

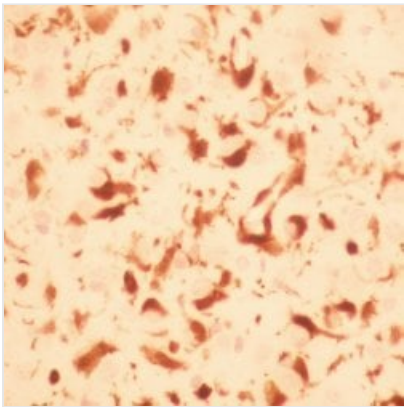
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MAC387
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	93
Applicable Applications for anti-S100A8 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. 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.

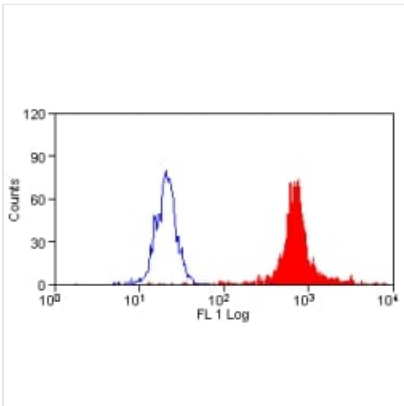
IMAGES



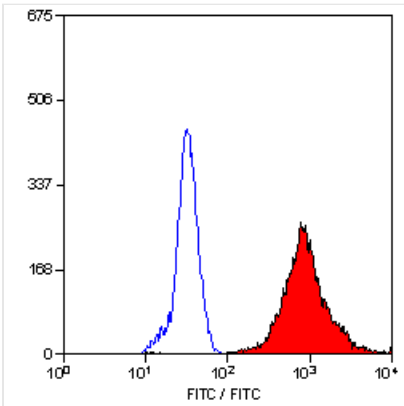
Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human Macrophages:RPE .
Permeabilised with Leucoperm



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-flow-cytometry-elisa/49712>