

Mouse CD88 Monoclonal Antibody | anti-CD88 antibody

MOUSE ANTI HUMAN CD88:Low Endotoxin

CATALOG # AAA50195	HOST Mouse	APPLICATIONS Immunohistochemistry, Functional Assay, Flow Cytometry, Functional Assay
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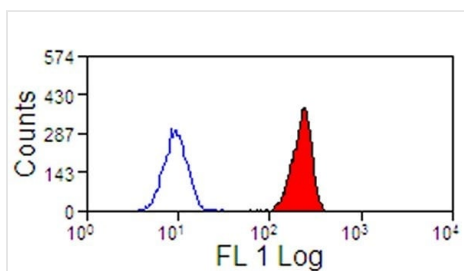
PRODUCT SYNONYMS

CD88; Monoclonal Antibody; MOUSE ANTI HUMAN CD88:Low Endotoxin; anti-CD88 antibody

PRODUCT SPECIFICATIONS

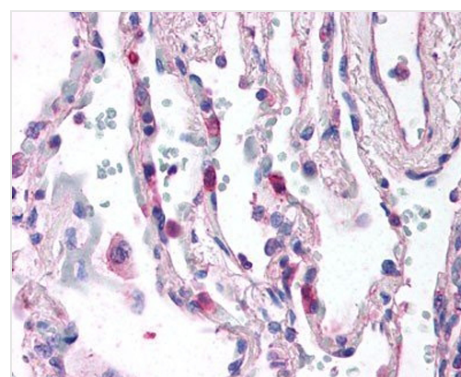
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	S5/1
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-CD88 antibody	IHC (Immunohistochemistry), FA (Functional Assay), FCM/FACS (Flow Cytometry)
Preparation	Purified IgG prepared by affinity chromatography on protein G from tissue culture supernatant.
Buffer Solution	Phosphate buffered saline
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



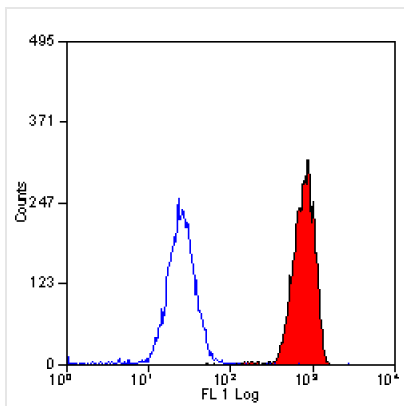
Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD88:Endotoxin Low (AAA50195) followed by Rabbit F(ab')₂ anti Mouse IgG:FITC



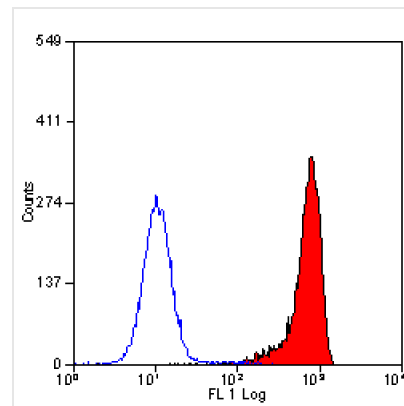
Application Data

Staining of paraffin embedded human lung with Mouse anti Human CD88



Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD88: Azide Free



Application Data

Staining of human peripheral blood granulocytes with Mouse anti Human CD88

ADDITIONAL INFORMATION

Related Product Information for anti-CD88 antibody

Mouse anti Human CD88 antibody, clone S5/1 recognizes the C5a receptor (C5aR) CD88, which is predominantly expressed on cells of the myeloid lineage. Clone S5/1 was raised against a synthetic peptide comprising the N-terminal extracellular domain of the C5aR (met1-Asn31) and has recently been shown to recognise the heptameric peptide (D15DKDTLD21). Clone S5/1 has been shown to inhibit the binding of C5a to its receptor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502509
NCBI GeneID	728
NCBI Accession #	NP_001727.1
NCBI GenBank Nucleotide #	NM_001736.3
UniProt Accession #	P21730
Molecular Weight	39,336 Da
NCBI Official Full Name	C5a anaphylatoxin chemotactic receptor 1
NCBI Official Synonym Full Names	complement component 5a receptor 1
NCBI Official Symbol	C5AR1
NCBI Official Synonym Symbols	C5A; C5AR; C5R1; CD88
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin receptor; C5a ligand; C5a-R; complement component 5 receptor 1
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor 1
UniProt Gene Name	C5AR1
UniProt Synonym Gene Names	C5AR; C5R1; C5a-R; C5aR
UniProt Entry Name	C5AR1_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/cd88-antibody-clone-s5-1-immunohistochemistry-functional-assay-flow-cytometry-elisa/50195>