

Mouse CD88 Monoclonal Antibody | anti-CD88 antibody

Mouse Anti Human CD88: RPE

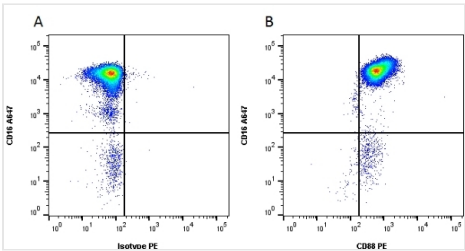
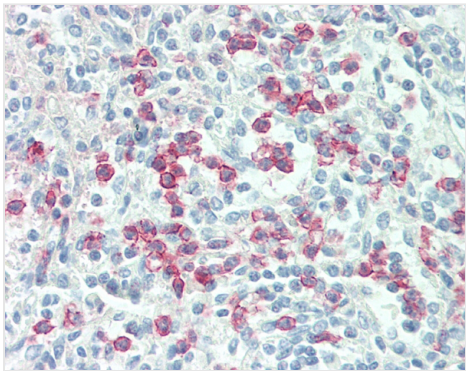
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50337	Mouse	Human, Rhesus Monkey	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD88; Monoclonal Antibody; Mouse Anti Human CD88: RPE; CD88 antibody (P12/1); Mouse anti Human CD88; anti-CD88 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rhesus Monkey
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	P12/1
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Form/Format	Liquid; Phosphate Buffered Saline
Concentration	1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-CD88 antibody	FCM/FACS (Flow Cytometry)
Immunogen	C5aR-peptide: Met1-Asn31
Conjugation	RPE
Carrier Free	Yes
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the mouse X63-Ag8 myeloma cell line.
Preservative Stabilizers	0.09% Sodium Azide
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. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.



Application Data
Figure A. Alexa Fluor647 conjugated mouse anti human CD16 and RPE conjugated mouse IgG2a isotype control . Figure B. Alexa Fluor647 conjugated mouse anti human CD16 and RPE conjugated mouse anti human CD88 . All experiments performed on red cell lysed human blood gated on granulocytes in the presence of Human Seroblock (BUF070A). Data acquired on the ZE5 cell analyzer.

Application Data
FFPE human spleen stained with Mouse Anti-Human CD88 , biotinylated Anti-Mouse IgG and Streptavidin Alkaline Phosphatase (red). Nuclei were counterstained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-CD88 antibody	Mouse anti Human CD88 antibody, clone P12/1 recognizes the C5a receptor (C5aR) also known as CD88 or C5a anaphylatoxin chemotactic receptor 1. CD88 is predominantly expressed on cells of the myeloid lineage. Mouse anti Human CD88 antibody, clone P12/1 does not inhibit the binding of C5a to its receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502509
NCBI GeneID	728
NCBI Accession #	NP_001727.1
NCBI GenBank Nucleotide #	NM_001736.3
UniProt Accession #	P21730
NCBI Official Full Name	C5a anaphylatoxin chemotactic receptor 1
NCBI Official Synonym Full Names	complement C5a receptor 1
NCBI Official Symbol	C5AR1
NCBI Official Synonym Symbols	C5A; C5AR; C5R1; CD88
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor 1
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor
UniProt Gene Name	C5AR1
UniProt Synonym Gene Names	C5AR; C5R1; C5a-R; C5aR
UniProt Entry Name	C5AR_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.