

Mouse CD45RB Monoclonal Antibody | anti-CD45RB antibody

MOUSE ANTI HUMAN CD45RB:APC

CATALOG # AAA49567	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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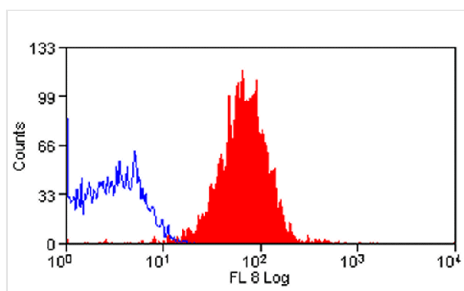
PRODUCT SYNONYMS

CD45RB; Monoclonal Antibody; MOUSE ANTI HUMAN CD45RB:APC; anti-CD45RB antibody

PRODUCT SPECIFICATIONS

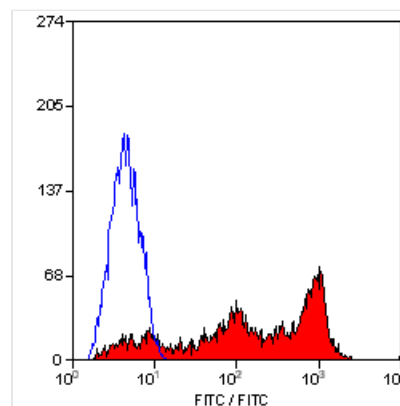
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MEM-55
Form/Format	APC Purified IgG conjugated to Allophycocyanin (APC) - lyophilised
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	1306
Applicable Applications for anti-CD45RB antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1ml distilled water 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: 18 months from date of reconstitution.

IMAGES



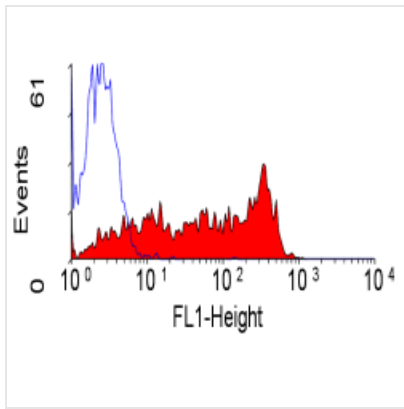
Application Data

Peripheral Human Granulocytes stained with Mouse anti Human CD45RB:APC



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD45RB



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD45RB:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD45RB antibody

Mouse anti Human CD45RB antibody, clone MEM-55 recognizes the isoform of the leucocyte common antigen encoded by exon B and stains B cells, most T cells and monocytes. Mouse anti Human CD45RB antibody, clone MEM-55 immunoprecipitates bands of 190, 200 and 205kD.

NCBI AND UNIPROT INFORMATION

NCBI GI #	392307007
NCBI GeneID	5788
NCBI Accession #	NP_002829.3
NCBI GenBank Nucleotide #	NM_002838.4
UniProt Accession #	P08575; Q16614; Q9H0Y6; A8K7W6
Molecular Weight	130,898 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase C isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, C
NCBI Official Symbol	PTPRC
NCBI Official Synonym Symbols	LCA; LY5; B220; CD45; L-CA; T200; CD45R; GP180
NCBI Protein Information	receptor-type tyrosine-protein phosphatase C; CD45 antigen; T200 glycoprotein; T200 leukocyte common antigen; protein tyrosine phosphatase, receptor type, c polypeptide
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase C
UniProt Gene Name	PTPRC
UniProt Synonym Gene Names	CD45; L-CA
UniProt Entry Name	PTPRC_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://www.aaabiotech.com/monoclonal/cd45rb-antibody-clone-mem-55-flow-cytometry-elisa/49567>