

Mouse CD45RA Monoclonal Antibody | anti-CD45RA antibody

MOUSE ANTI HUMAN CD45RA:RPE

CATALOG # AAA49518	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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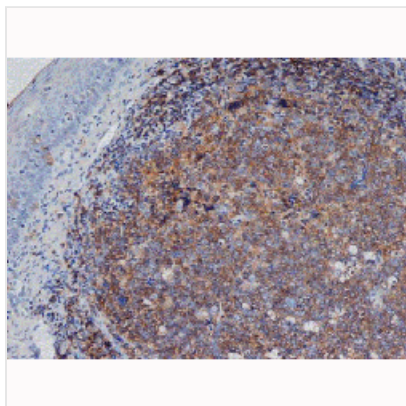
PRODUCT SYNONYMS

CD45RA; Monoclonal Antibody; MOUSE ANTI HUMAN CD45RA:RPE; anti-CD45RA antibody

PRODUCT SPECIFICATIONS

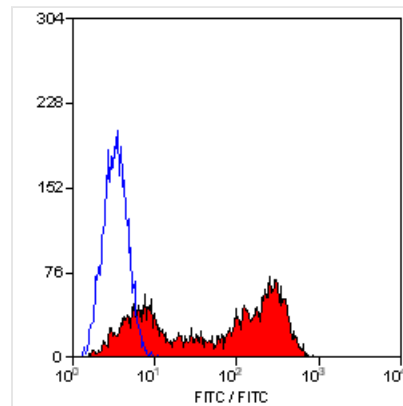
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	F8-11-13
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised.
Sequence Length	1,143
Applicable Applications for anti-CD45RA antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1 ml distilled water. Perservative Stabilisers
Immunogen	Human T lymphocytes Fusion Partners
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following 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: 6 months from date of reconstitution

IMAGES



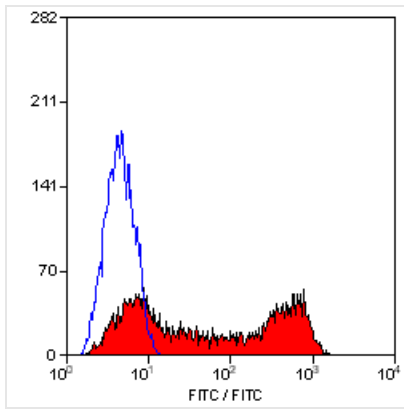
Application Data

Staining of formalin fixed, paraffin embedded human tonsil with Mouse anti Human CD45RA



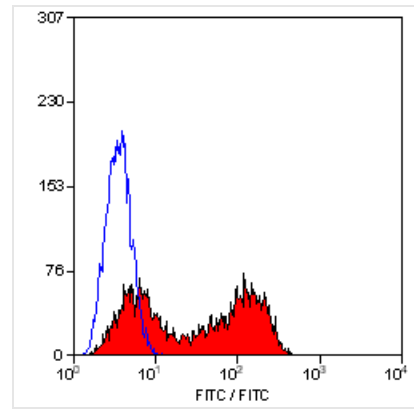
Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD45RA:FITC



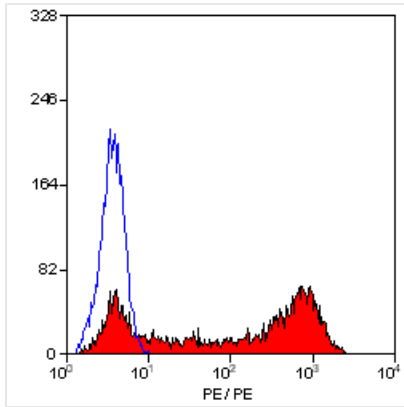
Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD45RA:Azide Free



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD45RA:Biotin



Application Data

Staining of human peripheral blood lymphocytes with Mouse anti Human CD45RA:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD45RA antibody

Mouse anti Human CD45RA antibody, clone F8-11-13 recognizes the human CD45RA cell surface antigen. CD45 is a complex molecule existing in a number of isoforms. Antibodies recognising a common epitope on all of these isoforms are termed CD45 whilst those recognising only individual isoforms are termed CD45RA or CD45RO etc. Mouse anti Human CD45RA antibody, clone F8-11-13 reacts with the high molecular weight form of the leucocyte common antigen (LCA) expressed by B lymphocytes and a subset of T lymphocytes. Mouse anti Human CD45RA antibody, clone F8-11-13 is routinely tested in flow cytometry on human peripheral blood lymphocytes.

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://stage.aaabiotech.com/monoclonal/cd45ra-antibody-clone-f8-11-13-flow-cytometry-elisa/49518>