

Mouse CD45RA Monoclonal Antibody | anti-CD45RA antibody

MOUSE ANTI RAT CD45RA (B CELLS ONLY)

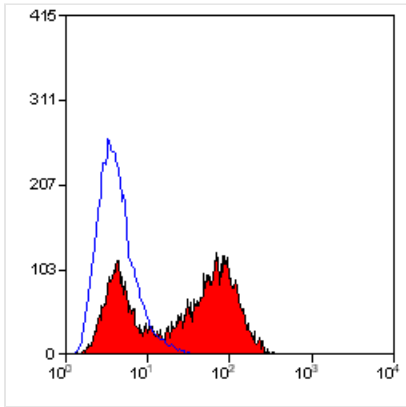
CATALOG #	HOST	APPLICATIONS
AAA49398	Mouse	Immunohistochemistry, Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

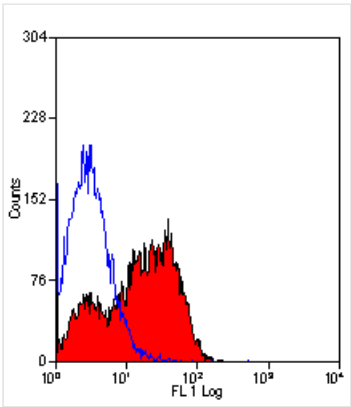
CD45RA; Monoclonal Antibody; MOUSE ANTI RAT CD45RA (B CELLS ONLY); anti-CD45RA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	OX-33
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	1190
Applicable Applications for anti-CD45RA antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Purified rat spleen leucocyte common antigen. Fusion Partners
Target Species	Rat
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. Shelf Life: 18 months from date of despatch.



Application Data
Staining of rat spleen cells with Mouse anti Rat CD45RA:Alexa Fluor 488



Application Data
Staining of rat spleen cells with Mouse anti Rat CD45RA: FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD45RA antibody	Mouse anti Rat CD45RA antibody, clone OX-33 is directed against a high molecular weight band of the leucocyte common antigen. MRC OX-33 only labels B-cells among thoracic duct lymphocytes with little labelling in bone marrow and none on thymocytes (Barclay et al. 1987).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158138490
NCBI GeneID	24699
NCBI Accession #	NP_001103357.1
NCBI GenBank Nucleotide #	NM_001109887.1
UniProt Accession #	P04157
Molecular Weight	134,182 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase C isoform 3
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, C
NCBI Official Symbol	Ptprc
NCBI Official Synonym Symbols	Lca; RT7; CD45; L-CA; T200
NCBI Protein Information	receptor-type tyrosine-protein phosphatase C; Protein tyrosine phosphatase, receptor-type, c polypeptide; T200 glycoprotein; leucocyte common antigen; leucocyte common antigen A; leucocyte common antigen B
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase C
UniProt Gene Name	Ptprc
UniProt Synonym Gene Names	L-CA
UniProt Entry Name	PTPRC_RAT

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.