

Mouse CD45RA Monoclonal Antibody | anti-CD45RA antibody

MOUSE ANTI RAT CD45RA:RPE

CATALOG # AAA49504	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
------------------------------	----------------------	---

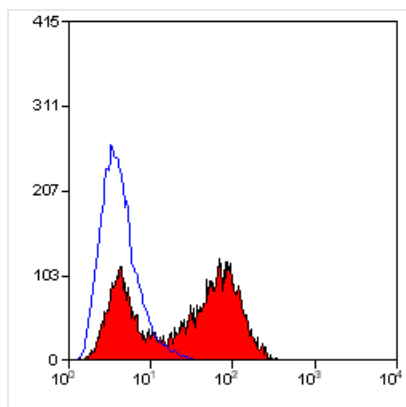
PRODUCT SYNONYMS

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

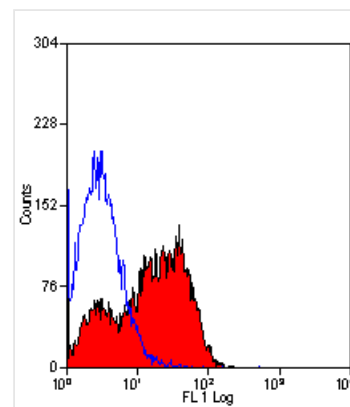
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	OX-33
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	1,183
Applicable Applications for anti-CD45RA antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1 ml distilled water Perservative Stabilisers
Immunogen	Purified rat LCA Fusion Partners
Target Species	Rat
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: 18 months from date of reconstitution

IMAGES


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).
--	--

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; leukocyte common antigen A; leukocyte 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd45ra-antibody-clone-ox-33-flow-cytometry-elisa/49504>