

Rat CD45R Monoclonal Antibody | anti-CD45R antibody

RAT ANTI MOUSE CD45R:FITC

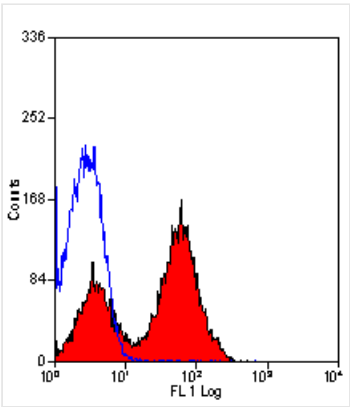
CATALOG # AAA49047	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

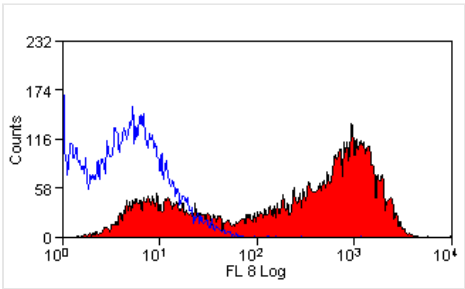
CD45R; Monoclonal Antibody; RAT ANTI MOUSE CD45R:FITC; anti-CD45R antibody

PRODUCT SPECIFICATIONS

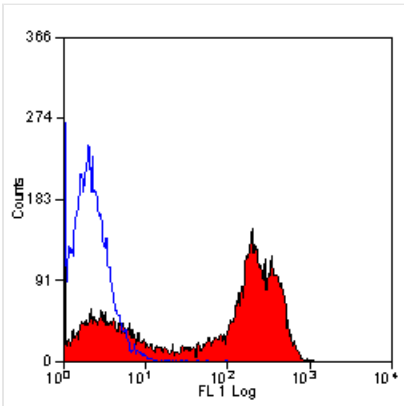
Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	RA3-6B2
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid.
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	1291
Applicable Applications for anti-CD45R antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Mouse
Preparation and Storage	Store at 4 degree C for one month or at -20 degree C for longer. This product should be stored undiluted. This product is photosensitive and should be protected from light. 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.



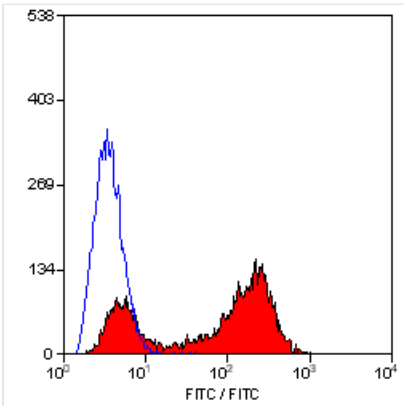
Application Data
Staining of mouse spleen cells with Rat anti Mouse CD45R:RPE-Alexa Fluor 647



Application Data
Staining of mouse spleen cells with Rat anti Mouse CD45R: Alexa Fluor 647



Application Data
Staining of mouse spleen cells with Rat anti Mouse CD45R: Alexa Fluor 488



Application Data
Staining of mouse spleen cells with Rat anti Mouse CD45R:FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD45R antibody	Rat anti Mouse CD45R antibody, clone RA3-6B2 recognizes murine CD45R, a form of the CD45 antigen expressed by B cells and lytically active subsets of NK cells and non-MHC restricted CTL's. Rat anti Mouse CD45R antibody, clone RA3-6B2 immunoprecipitates the high molecular weight form of CD45 (220kD). Rat anti Mouse CD45R antibody, clone RA3-6B2 has been reported as being suitable for plp fixed paraffin embedded tissues (Whiteland et al.1995).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	341942176
NCBI GeneID	19264
UniProt Accession #	P06800; Q61812; Q61813; Q61814; Q61815; Q78EF1; E9QLT5
Molecular Weight	130,622 Da
NCBI Official Full Name	Receptor-type tyrosine-protein phosphatase C
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, C
NCBI Official Symbol	Ptprc
NCBI Official Synonym Symbols	loc; B220; Cd45; L-CA; Ly-5; T200; CD45R; Lyt-4
NCBI Protein Information	receptor-type tyrosine-protein phosphatase C; leukocyte common antigen; lymphocyte antigen 5; lymphocyte common antigen

UniProt Protein Name	Receptor-type tyrosine-protein phosphatase C
UniProt Gene Name	Ptprc
UniProt Synonym Gene Names	Ly-5; L-CA; Ly-5
UniProt Entry Name	PTPRC_MOUSE

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/cd45r-antibody-clone-ra3-6b2-flow-cytometry-elisa/49047>