

Rat CD45R Monoclonal Antibody | anti-CD45R antibody

RAT ANTI MOUSE CD45R

CATALOG # AAA49578	HOST Rat	APPLICATIONS Immunohistochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry
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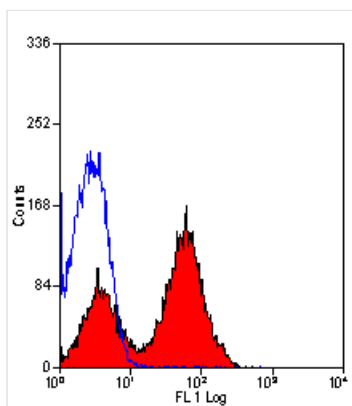
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

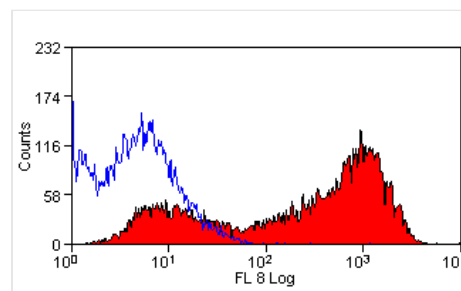
Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	RA3-6B2
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	1291
Applicable Applications for anti-CD45R antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Mouse
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.

IMAGES



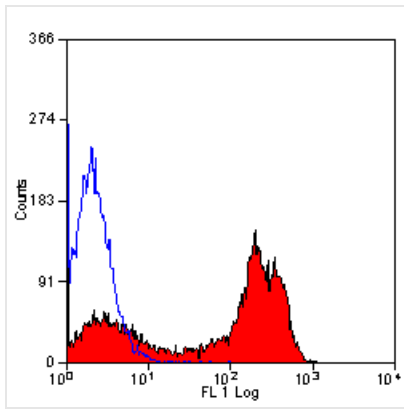
Application Data

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

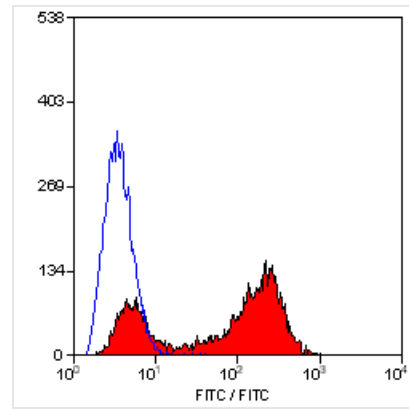


Application Data

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).

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-immunohistochemistry-immunoprecipitation-flow-cytometry-immunohistochemistry-elisa/49578>