

Hamster CD79b Monoclonal Antibody | anti-CD79b antibody

HAMSTER ANTI MOUSE CD79b:RPE

CATALOG # AAA49482	HOST Hamster	APPLICATIONS Flow Cytometry, Functional Assay
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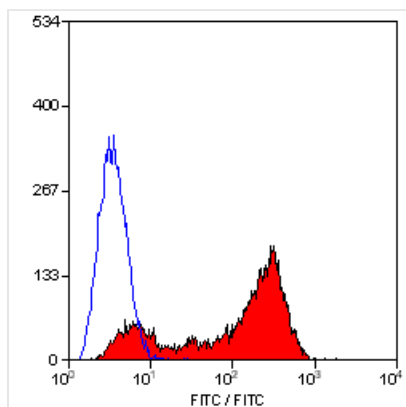
PRODUCT SYNONYMS

CD79b; Monoclonal Antibody; HAMSTER ANTI MOUSE CD79b:RPE; anti-CD79b antibody

PRODUCT SPECIFICATIONS

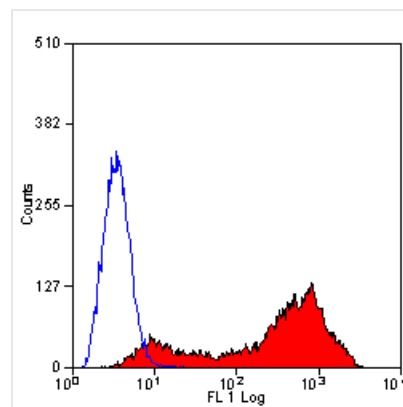
Host	Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	HM79-11
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Sequence Length	228
Applicable Applications for anti-CD79b antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1.0 ml distilled water Perservative Stabilisers
Immunogen	CD79 alpha/CD79 beta heterodimer purified from WEH1231 B cells. Fusion Partners
Target Species	Mouse
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: 12 months from date of reconstitution.

IMAGES



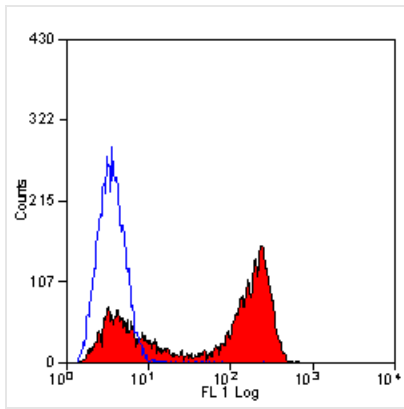
Application Data

Staining of mouse spleen cells with Hamster anti Mouse CD79b:FITC



Application Data

Staining of mouse spleen with Hamster anti Mouse CD79 Beta: Alexa Fluor 647



Application Data
 Staining of mouse spleen with Hamster anti Mouse CD79 Beta: Alexa Fluor 488

ADDITIONAL INFORMATION

Related Product Information for anti-CD79b antibody	Hamster anti Mouse CD79b antibody, clone HM79-11 recognizes murine CD79 beta, which is expressed by B cells as part of the B cell receptor complex (immunoglobulin and the CD79 alpha/beta heterodimer). Murine CD79 beta is expressed at the cell surface of pro-B cells prior to surface immunoglobulin, and is expressed throughout B cell differentiation. CD79 beta is a B cell specific marker, valuable for the detection of B cells at all maturation stages.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680375
NCBI GeneID	15985
NCBI Accession #	NP_032365.1
NCBI GenBank Nucleotide #	NM_008339.2
UniProt Accession #	P15530; Q4FJP4
Molecular Weight	25,726 Da
NCBI Official Full Name	B-cell antigen receptor complex-associated protein beta chain
NCBI Official Synonym Full Names	CD79B antigen
NCBI Official Symbol	Cd79b
NCBI Official Synonym Symbols	B29; Igb; Igbeta; Ig-beta
NCBI Protein Information	B-cell antigen receptor complex-associated protein beta chain; B-cell-specific glycoprotein B29; immunoglobulin-associated B29 protein; immunoglobulin-associated beta
UniProt Protein Name	B-cell antigen receptor complex-associated protein beta chain
UniProt Gene Name	Cd79b
UniProt Synonym Gene Names	Igb
UniProt Entry Name	CD79B_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.