

Mouse CD79a Monoclonal Antibody | anti-CD79a antibody

MOUSE ANTI HUMAN CD79a:FITC

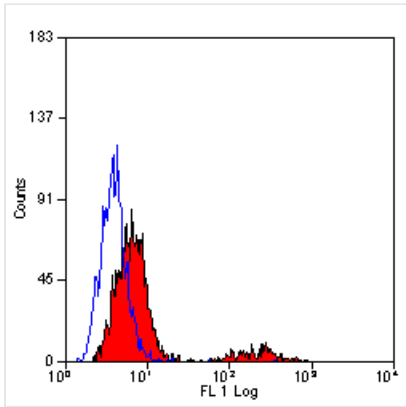
CATALOG # AAA49049	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

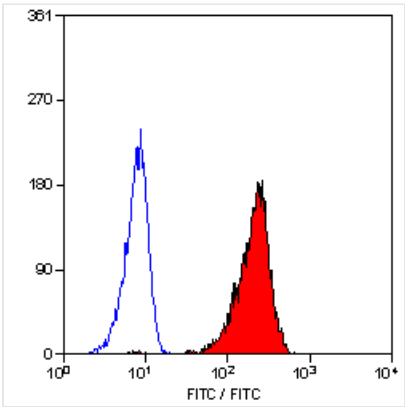
CD79a; Monoclonal Antibody; MOUSE ANTI HUMAN CD79a:FITC; anti-CD79a antibody

PRODUCT SPECIFICATIONS

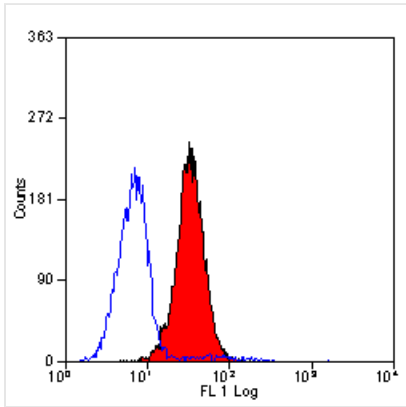
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ZL7-4
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	226
Applicable Applications for anti-CD79a antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin
Immunogen	IgM complex isolated from Daudi cells Fusion Partners
Target Species	Human
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. 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 human peripheral blood lymphocytes with Mouse anti Human CD79a: Alexa Fluor 647



Application Data
Staining of RAMOS cells with Mouse anti Human CD79a: FITC



Application Data
Staining of RAMOS cells with Mouse anti Human CD79a: Alexa Fluor 488

ADDITIONAL INFORMATION

Related Product Information for anti-CD79a antibody	Mouse anti Human CD79a antibody, clone ZL7-4 recognizes the human B-cell antigen receptor complex-associated protein alpha chain, also known as MB-1 membrane glycoprotein or CD79a. clone ZL7-4 reacts with CD79a positive cells by flow cytometry and with CD79a in an ELISA specific for a fusion protein of CD79a-Fc. Mouse anti Human CD79a antibody, clone ZL7-4 has been reported to be useful in distinguishing B-CLL from mantle cell lymphoma in flow cytometric assays (Bell et al. 1999). Mouse anti Human CD79a antibody, clone ZL7-4 has been reported to be suitable for Immunohistochemistry on frozen and pre-treated paraffin sections, but does exhibit epithelial staining. Mouse anti Human CD79a antibody, clone ZL7-4 has been reported to induce phosphorylation of syk kinase (Lanham et al. 2003).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502685
NCBI GeneID	973
NCBI Accession #	NP_001774.1
NCBI GenBank Nucleotide #	NM_001783.3
UniProt Accession #	P11912; Q53FB8; A0N775
Molecular Weight	20,786 Da
NCBI Official Full Name	B-cell antigen receptor complex-associated protein alpha chain isoform 1

NCBI Official Synonym Full Names	CD79a molecule, immunoglobulin-associated alpha
NCBI Official Symbol	CD79A
NCBI Official Synonym Symbols	IGA; MB-1
NCBI Protein Information	B-cell antigen receptor complex-associated protein alpha chain; CD79a antigen (immunoglobulin-associated alpha); MB-1 membrane glycoprotein; ig-alpha; membrane-bound immunoglobulin-associated protein; surface IgM-associated protein
UniProt Protein Name	B-cell antigen receptor complex-associated protein alpha chain
UniProt Gene Name	CD79A
UniProt Synonym Gene Names	IGA; MB1
UniProt Entry Name	CD79A_HUMAN

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://www.aaabiotech.com/monoclonal/cd79a-antibody-clone-zl7-4-flow-cytometry-elisa/49049>