

Mouse CD21 Monoclonal Antibody | anti-CD21 antibody

MOUSE ANTI HUMAN CD21:FITC

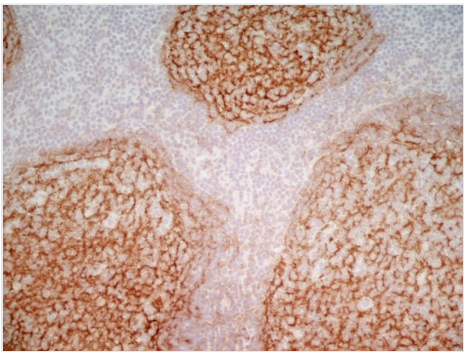
CATALOG # AAA12070	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

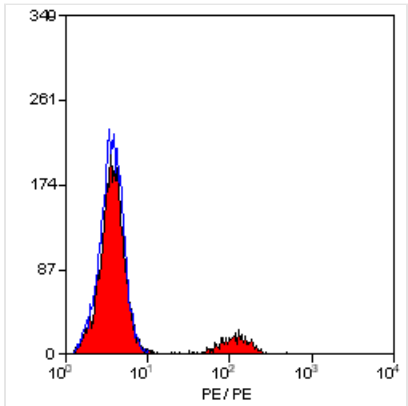
CD21; Monoclonal Antibody; MOUSE ANTI HUMAN CD21:FITC; anti-CD21 antibody

PRODUCT SPECIFICATIONS

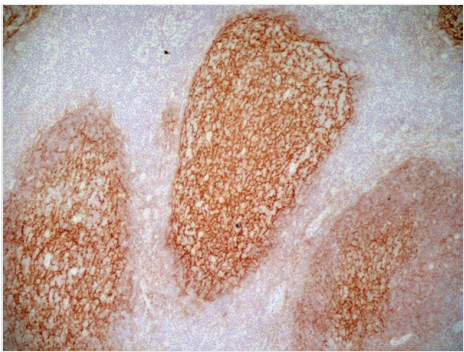
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	LB21
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	1092
Applicable Applications for anti-CD21 antibody	FCM/FACS (Flow Cytometry)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood Flow Cytometry: Minimum Dilution: Neat; Maximum Dilution: 1/10
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Human IM9 cell line. 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 recomend microcentrifuging before use Shelf Life: 18 months from date of despatch.



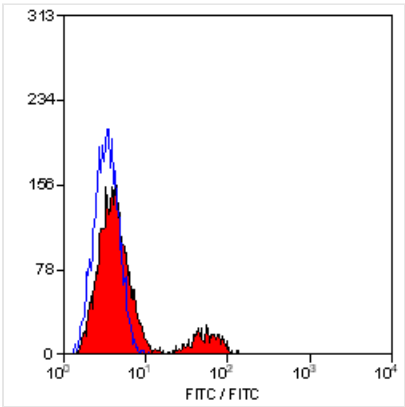
Application Data
Immunoperoxidase staining of human tonsil cryosection using Mouse anti Human CD21 antibody followed by HISTAR detection system. Medium power



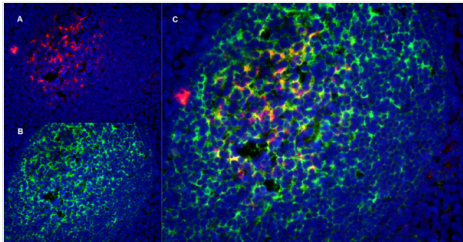
Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD21:RPE



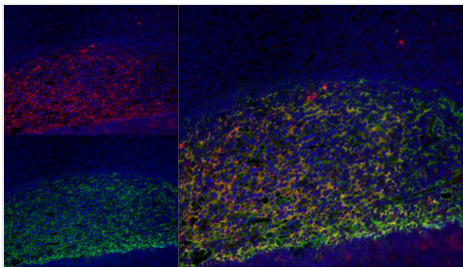
Application Data
Immunoperoxidase staining of human tonsil cryosection using Mouse anti Human CD21 antibody followed by HISTAR detection system. Medium power



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD21:FITC



Application Data
Immunofluorescence staining of human tonsil cryosection using Mouse anti Human CD1a antibody , red in A and Mouse anti Human CD21 , green in B. C is the merged image with nuclei counterstained blue using DAPI. High power



Application Data
Immunofluorescence image of human tonsil cryosection stained with Sheep anti Human LOX-1 antibody in red and with Mouse anti Human CD21 antibody in red. Nuclei are stained blue using DAPI. Merged image on right

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792123
NCBI GeneID	1380
NCBI Accession #	NP_001006659.1
NCBI GenBank Nucleotide #	NM_001006658.2
Molecular Weight	118,279 Da
NCBI Official Full Name	complement receptor type 2 isoform 1

NCBI Official Synonym Full Names	complement component (3d/Epstein Barr virus) receptor 2
NCBI Official Symbol	CR2
NCBI Official Synonym Symbols	CR; C3DR; CD21; CVID7; SLEB9
NCBI Protein Information	complement receptor type 2; EBV receptor; complement C3d receptor
UniProt Protein Name	Complement receptor type 2
UniProt Gene Name	CR2
UniProt Synonym Gene Names	C3DR; Cr2; EBV receptor
UniProt Entry Name	CR2_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://stage.aaabiotech.com/monoclonal/cd21-antibody-clone-lb21-flow-cytometry-elisa/12070>