LSBio
LifeSpan BioSciences, Inc.

CD59 Rat anti-Human Monoclonal (RPE) Antibody - LS-C45293 - LSBio

CatalogID:	LS-C45293
Target:	CD59 molecule, complement regulatory protein
Synonyms:	CD59 Antibody, 16.3A5 Antibody, 1F5 Antibody, 1F5 antigen Antibody, CD59 glycoprotein Antibody, EL32 Antibody, EJ16 Antibody, G344 Antibody, HRF-20 Antibody, MAC-IP Antibody, MACIF Antibody, Ly-6-like protein Antibody, MEM43 Antibody, MIRL Antibody, MEM43 antigen Antibody, MIN2 Antibody, MIN3 Antibody, MSK21 Antibody, p18-20 Antibody, Protectin Antibody, MAC-inhibitory protein Antibody, MIC11 Antibody, T cell-activating protein Antibody, CD59 antigen Antibody, EJ30 Antibody, HRF20 Antibody, Human leukocyte antigen MIC11 Antibody, Lymphocytic antigen CD59/MEM43 Antibody, MIN1 Antibody
Host	CD59 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	CD59 antibody was raised against Human
Antigen Type:	Cells
Immunogen:	CD59 antibody was raised against human peripheral blood T cells.
Specificity:	Clustered at the fourth leucocyte typing workshop to designation CD59(1). YTH53. Reacts with CD59 transfectants(3). It enhances antibody-mediated lysis by homologous complement(2) Reacts with GPI-linked antigen of 18-20kD size which is broadly expressed on human leucocytes and erythrocytes(2). Putative ligand for CD2
Reactivity:	Human
Purification:	Ion exchange chromatography
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.2, 0.09% sodium azide, 1% BSA.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10^6 cells in 100 ul. We do not recommend using this antibody in lysed whole blood techniques due to inhibition of staining caused by CD59 expression on erythrocytes.
Uses:	Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Created on 10/1/2014