LSBio
LifeSpan BioSciences, Inc.

ITGB2 / MAC-1 / CD18 Rat anti-Human Monoclonal (FITC) Antibody - LS-C45160 - LSBio

CatalogID:	LS-C45160
Target:	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit) (ITGB2)
Synonyms:	ITGB2 Antibody, CD18 antigen Antibody, CD18 Antibody, Integrin beta chain, beta 2 Antibody, LCAMB Antibody, MAC-1 Antibody, MFI7 Antibody, MF17 Antibody, Integrin beta-2 Antibody, LAD Antibody, LFA-1 Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGB2 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b
Conjugations:	Fluorescein (FITC)
Immunogen Species:	ITGB2 / MAC-1 / CD18 antibody was raised against Human
Antigen Type:	Cells
Immunogen:	ITGB2 / MAC-1 / CD18 antibody was raised against human neutrophils.
Specificity:	Was clustered at the Fourth International Workshop on Leucocyte Differentiation Antigen (code number N221) as recognizing the CD18 antigen. The CD18 antigen is an integral membrane glycoprotein of 95kD molecular weight - known as the beta chain, of the LFA-1 complex. The CD18 antigen is non-covalently linked to CD11a, b, c molecules. The main cellular reactivity of antibody YFC 118.3 is a strong reactivity with Leucocytes (platelets negative). The CD18 molecule is the receptor for ICAM-1 and is thus important for cell adhesion
Reactivity:	Human, Dog
Purification:	Protein G purified
Presentation:	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. Method sheets are available on request.
Uses:	Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Concentration:	0.1 mg/ml
Requested From:	Japan

Created on 10/1/2014