Datasheet for ABIN2704157

anti-CD11b antibody (FITC)

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Overview

Quantity:	100 tests
Target:	CD11b (ITGAM)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD11b antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD11b FITC Antibody
Immunogen:	Human PBMC
Clone:	OKM1
Isotype:	IgG2b, kappa
Characteristics:	The clone OKM1, a mouse monoclonal antibody, binds with a 165 kDa adhesion glycoprotein present in human cells known as CD11b. CD11b associates with the 95 kDa integrin β2 (CD18) to form the CD11b/CD18 complex, also known as Mac-1 or CR3. CD11b is expressed on activated lymphocytes, monocytes, granulocytes, and a subset of NK cells. CD11b functions in cell-cell and cell-substrate interactions and is a receptor for iC3b, CD54 (ICAM-1), CD102 (ICAM-2), and CD50 (ICAM-3).
Purification:	Purified
Purity:	>95 %

Product Details

Grade:	GMP Grade

Target Details

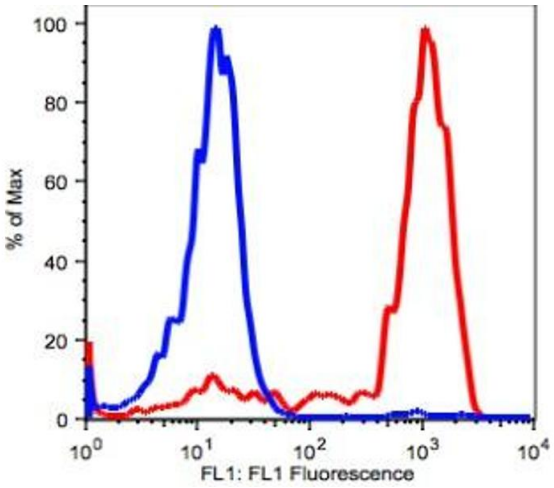
Target:	CD11b (ITGAM)
Alternative Name:	CD11b (ITGAM Products)
NCBI Accession:	NM_000632
UniProt:	P11215
Pathways:	Apoptosis, Activation of Innate immune Response, Toll-Like Receptors Cascades, Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	50 µg/mL
Buffer:	PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.