

## APC anti-human/mouse CD11b

Catalog No: #26827



Package Size: #26827-1 25tests #26827-2 100test

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## Description

Product Name	APC anti-human/mouse CD11b
Host Species	Rat
Clonality	Monoclonal
Applications	FC
Species Reactivity	Human; Mouse
Conjugates	APC
Other Names	$\alpha$ M integrin, Mac-1, Mo1, CR3, Ly-40, C3bIR, ITGAM
Storage	Store at 4 $\Lambda$ C.DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

## Application Details

10 $\mu$ l/test

## Background

CD11b is a 170 kD glycoprotein also known as  $\alpha$ M integrin, Mac-1  $\alpha$  subunit, Mol, CR3, and Ly-40. CD11b is a member of the integrin family, primarily expressed on granulocytes, monocytes/macrophages, dendritic cells, NK cells, and subsets of T and B cells. CD11b non-covalently associates with CD18 ( $\beta$ 2 integrin) to form Mac-1. Mac-1 plays an important role in cell-cell interaction by binding its ligands ICAM-1 (CD54), ICAM-2 (CD102), ICAM-4 (CD242), iC3b, and fibrinogen.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.