



# Rat Anti-Mouse/Human CD11b mAb (PE/TR)

Catalog No	BYab-17758
Isotype	IgG2b
Reactivity	Human,Mouse
Applications	FC
Gene Name	Mouse/Human CD11b
Alternative Names	Integrin alpha-M; Itgam; CD11 antigen-like family member B; CR-3 alpha chain; Leukocyte adhesion receptor MO1; CD11b
Research Field	-
Product Categories	Flowcytometry
Host	Rat
Molecular Weight	-
Clonality	Monoclonal antibody
Clonality No.	M1/70
Dilution	FC: 5μL per test for million cells or whole blood in 100 μL volume.
Immunogen	A synthesized peptide derived from Human CD11b
Purification	Affinity Purified
Conjugation	PE/TR
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS with 0.05% Proclin300, 1% BSA
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 2-8°C and protected from prolonged exposure to light. Avoid freeze/thaw cycles
Background	CD11b is a 170 kD glycoprotein also known as αM integrin, Mac-1 α 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 (β2 integrin) to form Mac-1. Mac-1 plays an important role in cell-cell interaction by

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binding its ligands ICAM-1 (CD54), ICAM-2 (CD102), ICAM-4 (CD242), iC3b, and fibrinogen.

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658