



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: 5 μ L per test for million cells or whole blood in 100 μ L 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	\geq 90%
Storage	Store at 2-8 $^{\circ}$ C and protected from prolonged exposure to light. Avoid freeze/thaw cycles
Background	CD11b is a 170 kD glycoprotein also known as α M 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 (β 2 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