



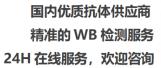
## Rat Anti-Mouse/Human CD11b mAb (PE/TR)

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 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/thav 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		
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 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/thav 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 (62)	Catalog No	BYab-17758
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/thav cycles Background CD3 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 (62)	Isotype	lgG2b
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/thav 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 (B2	Reactivity	Human,Mouse
Alternative Names	Applications	FC
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-covalentity associates with CD18 (62)	Gene Name	Mouse/Human CD11b
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/thav 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-covalentity associates with CD18 (82	Alternative Names	Integrin alpha-M; Itgam; CD11 antigen-like family member B; CR-3 alpha chain; Leukocyte adhesion receptor MO1; CD11b
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/thav 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 (82	Research Field	-
Molecular Weight   Clonality   Monoclonal antibody	Product Categories	Flowcytometry
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 (82	Host	Rat
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/thav 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 (62)	Molecular Weight	-
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/thav 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-covalentity associates with CD18 (β2)	Clonality	Monoclonal antibody
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/thav 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, monocyces, dendritic cells, NK cells, and subsets of T and B cells. CD11b non-covalently associates with CD18 (62)	Clonality No.	M1/70
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/thav 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	Dilution	FC: 5μL per test for million cells or whole blood in 100 μL volume.
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/thav 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 (82)	Immunogen	A synthesized peptide derived from Human CD11b
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/thav 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	Purification	Affinity Purified
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/thav 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	Conjugation	PE/TR
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/thav 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)	Modification	Unmodified
Concentration       1 mg/ml         Purity       ≥90%         Storage       Store at 2-8°C and protected from prolonged exposure to light. Avoid freeze/thave 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	Form	Liquid
Purity       ≥90%         Storage       Store at 2-8°C and protected from prolonged exposure to light. Avoid freeze/thave 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)	Buffer System	Liquid in PBS with 0.05% Proclin300, 1% BSA
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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)	Purity	≥90%
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	Storage	Store at 2-8°C and protected from prolonged exposure to light. Avoid freeze/thaw cycles
	Background	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

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网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







	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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