

ITGAM / CD11b Rat anti-Mouse Monoclonal (RPE) Antibody - LS-C45336 - LSBio

CatalogID:	LS-C45336
Target:	integrin, alpha M (complement component 3 receptor 3 subunit) (ITGAM)
Synonyms:	ITGAM Antibody, Antigen CD11b (p170) Antibody, CD11B Antibody, CD11b antigen Antibody, CR3A Antibody, Integrin alpha-M Antibody, MAC-1 Antibody, MO1A Antibody, Neutrophil adherence receptor Antibody, MAC1A Antibody, SLEB6 Antibody, CR-3 alpha chain Antibody
Family / Subfamily:	Integrin / not assigned-Integrin
Host	ITGAM antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	ITGAM / CD11b antibody was raised against Mouse
Antigen Type:	Cells
Immunogen:	ITGAM / CD11b antibody was raised against t cells enriched splenocytes from B10 mice.
Specificity:	Recognizes the murine CD11b cell surface antigen (also known as the alpha M integrin chain or MAC-1), a differentiation antigen expressed by granulocytes, monocytes, NK cells and tissue macrophages. The expression of CD11b increases during monocyte maturation and expression levels vary on tissue macrophages. Peritoneal macrophages are reported to express higher levels of CD11b than splenic macrophages. Clone M1/70.15 has been reported to block iC3b binding to its receptor. * Clone M1/70.15 has been reported to as being suitable for use on PLP fixed paraffin embedded tissue but has not been tested for use on formalin fixed tissue. This product is routinely tested in flow cytometry on mouse peritoneal macrophages.
Reactivity:	Mouse, Human, Rabbit
Purification:	Protein G purified
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
Recommended Storage:	Store at 4°C, do not freeze. Freezing R-Phycoerythrin conjugates will result in substantial loss of activity.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells in 100 ul. Method sheets are available on request. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors.
Uses:	Flow Cytometry (1:1 - 1:10) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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