

ITGAM / CD11b Rat anti-Mouse Monoclonal (RPE) (5C6) Antibody - LS-C188736 - LSBio	
CatalogID:	LS-C188736
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
Clone Name:	5C6
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	ITGAM / CD11b antibody was raised against Mouse
Immunogen:	ITGAM / CD11b antibody was raised against thioglycollate-elicited Peritoneal Macrophages (TPM).
Specificity:	Recognizes CD11b, also known as the integrin alpha M chain. CD11b is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. Clone 5C6 immunoprecipitates a heterodimer of 165 and 95kD. Clone 5C6 also exhibits various functional properties, reportedly inhibiting adhesion in vitro and inflammatory recruitment in vivo. This clone also inhibits delayed hypersensitivity, potentiates bacterial infections and inhibits type 1 diabetes.
Reactivity:	Mouse, Human
Purification:	Ion exchange chromatography
Reconstitution:	Distilled water
Presentation:	PBS, 0.09% sodium azide, 1% BSA, 5% sucrose
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles. Protect from light.
Uses:	Flow Cytometry (1:10) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan
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