

**ITGAM / CD11b Mouse anti-Rat Monoclonal (FITC) Antibody - LS-C45060 - LSBio**

<b>CatalogID:</b>	LS-C45060
<b>Target:</b>	integrin, alpha M (complement component 3 receptor 3 subunit) (ITGAM)
<b>Synonyms:</b>	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
<b>Family / Subfamily:</b>	Integrin / not assigned-Integrin
<b>Host</b>	ITGAM antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	ITGAM / CD11b antibody was raised against Rat
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	ITGAM / CD11b antibody was raised against rat resident peritoneal macrophages.
<b>Specificity:</b>	Recognizes the rat equivalent of human CD11b, the receptor for the iC3b component of complement. The antigen is expressed on most macrophages, including resident and activated peritoneal macrophages and Kupffer cells and around 35% of alveolar macrophages. The antibody also labels dendritic cells, granulocytes and microglial cells in the brain. Clone MRC OX-42 has been reported as being suitable for use on paraffin-embedded material following PLP fixation (periodate-lysine-paraformaldehyde). Functionally, clone OX-42 inhibits complement mediated rosettes(1). XXX recommend the use of MCA275EL for use in functional studies.
<b>Reactivity:</b>	Rat
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	0.09% sodium azide, 1% BSA.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100 ul. Method sheets are available on request.
<b>Uses:</b>	Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.1 mg/ml
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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