

C5AR1 / CD88 / C5a Receptor Rat anti-Mouse Monoclonal (RPE) Antibody - LS-C44873 - LSBio	
CatalogID:	LS-C44873
Target:	complement component 5a receptor 1 (C5AR1)
Synonyms:	C5AR1 Antibody, C5A Antibody, C5a-R Antibody, C5a ligand Antibody, C5a receptor Antibody, CD88 Antibody, C5a anaphylatoxin receptor Antibody, C5AR Antibody, C5R1 Antibody, CD88 antigen Antibody
Family / Subfamily:	GPCR / Anaphylatoxin
Host	C5AR1 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	C5AR1 / CD88 / C5a Receptor antibody was raised against Mouse
Immunogen:	C5AR1 / CD88 / C5a Receptor antibody was raised against rBL-2H3 transfected cells expressing murine C5aR.
Specificity:	Recognizes murine CD88, a 45kD G-protein coupled cell surface receptor, which is otherwise known as C5aR. The CD88 molecule functions as a receptor for the complement component C5a, which is a potent proinflammatory molecule and a chemoattractant for neutrophils to sites of infection. In mouse, CD88 is expressed on granulocytes, monocytes and macrophages but not on resting or stimulated lymphocytes. Clone 20/70 has been reported to block the binding of the C5a to murine CD88. XXX recommend the use of MCA2457EL for this purpose.
Reactivity:	Mouse
Purification:	Protein G purified
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing. Store undiluted.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells in 100 ul. 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	
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