![LSBio LifeSpan BioSciences, Inc.]

CD86 Rat anti-Mouse Monoclonal (RPE) Antibody - LS-C44891 - LSBio

CatalogID:	LS-C44891
Target:	CD86 molecule
Synonyms:	CD86 Antibody, Activation B7-2 antigen Antibody, B7-2 Antibody, B7.2 Antibody, B70 Antibody, CD86 molecule Antibody, CTLA-4 counter-receptor B7.2 Antibody, CD86 antigen Antibody, FUN-1 Antibody, LAB72 Antibody, BU63 Antibody, CD28LG2 Antibody, Ctla-4 counter-receptors b7.2 Antibody
Host	CD86 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	CD86 antibody was raised against Mouse
Immunogen:	CD86 antibody was raised against mouse B-cell line, BCL1.
Specificity:	Recognizes mouse CD86 (B7-2), an 80kD cell surface glycoprotein which is a member of the CD28/B7 family. In mouse CD86 is expressed at high levels on peripheral blood monocytes and dendritic cells, and at low levels on resting B and T-lymphocytes. Expression of CD86, on these cell populations, can be increased upon activation. CD86 has been identified, along with CD80 (B7-1), as a ligand for CD28 and cytotoxic T-lymphocyte antigen-4 (CTLA4). CD28 and CTLA4 are two receptors that have opposing functions in T-cell stimulation. Interaction of CD86 with CD28 promotes a number of T-cell activities, whereas the binding of CD86 to CTLA4 inhibits T-cell responses. The PO3 antibody has been reported to block some co-stimulatory functions of CD86. XXX recommend the use of MCA2463EL for this purpose.
Reactivity:	Mouse
Purification:	Protein G purified
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
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.
Uses:	Flow Cytometry (1:1 - 1:10) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan