

CD80 Rat anti-Mouse Monoclonal (PE) (RMMP-1) Antibody - LS-C62532 - LSBio

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| CatalogID: | LS-C62532 |
| Target: | CD80 molecule |
| Synonyms: | CD80 Antibody, Activation B7-1 antigen Antibody, B7-1 Antibody, B7.1 Antibody, BB1 Antibody, CD28LG Antibody, CD28LG1 Antibody, CD80 antigen Antibody, LAB7 Antibody, CD80 molecule Antibody, CTLA-4 counter-receptor B7.1 Antibody |
| Host | CD80 antibody was produced in Rat |
| Clonality: | Monoclonal |
| Isotype: | IgG2a |
| Clone Name: | RMMP-1 |
| Conjugations: | Phycoerythrin (PE) |
| Immunogen Species: | CD80 antibody was raised against Mouse |
| Specificity: | Reacts with the murine CD80 (B7-1) molecule. This member of the Ig superfamily, along with CD86 (B7-2), participates in T cell costimulation via interactions with CD28 and CTLA-4. CD80 is constitutively expressed on dendritic cells, monocytes, and peritoneal macrophages; and it is inducible on B cells by various means, including activation by LPS, IL-4, and the cross-linking of surface Ig. Expression of CD80 is greatly enhanced on splenic B cells following activation by LPS, with peak expression occurring between 48 and 72 hours. It has been reported that activation of purified B cells with LPS can induce CD80 expression in as few as 18 hours. Applications include: flow cytometry. |
| Reactivity: | Mouse |
| Purification: | Purified |
| Presentation: | PBS, 0.9% sodium azide, 1% EIA grade BSA |
| Recommended Storage: | Store at +4°C. Do not freeze. Product is photosensitive and should be protected from light. Store undiluted. |
| Uses: | Flow Cytometry (1 µg/10E6 cells) (Optimal dilution to be determined by the researcher) |
| Size: | 50 µg or 300 µg |
| Concentration: | 0.1 mg/ml |
| Requested From: | Japan |

Laboratory Reagent For In Vitro Research Use Only

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

Created on 10/2/2014

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