## LifeSpan BioSciences, Inc.

CD45 Rat anti-Mouse Monoclonal (FITC) (30-F11) Antibody - LS-C106288 - LSBio

| CatalogID: | LS-C106288 |
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| Target: | protein tyrosine phosphatase, receptor type, C (PTPRC) |
| Synonyms: | PTPRC Antibody, B220 Antibody, CD45R Antibody, CD45 Antibody, gp180 Antibody, Leukocyte common antigen Antibody, L-CA Antibody, Leucocyte common antigen Antibody, LY5 Antibody, T200 Antibody, T200 glycoprotein Antibody, T200 leukocyte common antigen Antibody, CD45 antigen Antibody, LCA Antibody |
| Family / Subfamily: | Protein Phosphatase / R1/R6 |
| Host | PTPRC antibody was produced in Rat |
| Clonality: | Monoclonal |
| Isotype: | IgG2b,k |
| Clone Name: | 30-F11 |
| Conjugations: | Fluorescein (FITC) |
| Immunogen Species: | CD45 antibody was raised against Mouse |
| Immunogen: | CD45 antibody was raised against mouse PTPRC |
| Reactivity: | Mouse |
| Purification: | Affinity purified |
| Presentation: | PBS, pH 7.2, 150 mM sodium chloride, $0.09 \%$ sodium azide |
| Recommended Storage: | Store at $+4^{\circ} \mathrm{C}$. Do not freeze. Product is photosensitive and should be protected from light. |
| Usage Summary: | The 30-F11 antibody has been tested by flow cytometric analysis of mouse bone marrow cells and splenocyte suspensions. This can be used at less than or equal to 0.25 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul . Cell number should be determined empirically but can range from $10^{\wedge} 5$ to $10^{\wedge} 8$ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. |
| Uses: | Flow Cytometry (Optimal dilution to be determined by the researcher) |
| Size: | $50 \mu \mathrm{~g}$ or $100 \mu \mathrm{~g}$ or $500 \mu \mathrm{~g}$ |



Flo Total mouse peripheral blood was mixed with mouse splenocyte suspension and stained with 0.125 FITC anti-mouse CD45 (30-F11) and PE anti-mouse erythrocyte marker (TER119, LS-C106315) simultaneously.

Requested From:
Laboratory Reagent For In Vitro Research Use Only
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