

**CD45 Mouse anti-Human Monoclonal (PerCP) (F10-89-4) Antibody - LS-C188772 - LSBio**

<b>CatalogID:</b>	LS-C188772
<b>Target:</b>	protein tyrosine phosphatase, receptor type, C (PTPRC)
<b>Synonyms:</b>	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
<b>Family / Subfamily:</b>	Protein Phosphatase / R1/R6
<b>Host</b>	PTPRC antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Clone Name:</b>	F10-89-4
<b>Conjugations:</b>	Peridinin-chlorophyll-protein (PerCP)
<b>Immunogen Species:</b>	CD45 antibody was raised against Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD45 antibody was raised against human T lymphocytes.
<b>Specificity:</b>	Recognizes the human CD45 cell surface antigen, also known as the leucocyte common antigen (LCA). CD45 is a complex molecule existing in a number of isoforms. Antibodies recognizing a common epitope on all of these isoforms are termed CD45 whilst those recognizing only individual isoforms are termed CD45RA or CD45RO etc. Clone F10-89-4 reacts with all forms of CD45 expressed by all hematopoietic cells, except erythrocytes, having a higher level of expression on lymphocytes than on granulocytes. This product is routinely tested in flow cytometry on human peripheral blood leucocytes.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ion exchange chromatography
<b>Reconstitution:</b>	Distilled water
<b>Presentation:</b>	PBS, 0.09% sodium azide, 1% BSA
<b>Recommended Storage:</b>	Store at +4°C. Do not freeze. Protect from light.
<b>Uses:</b>	Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 tst
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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

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