

**CD45 Rat anti-Mouse Monoclonal Antibody - LS-C13509 - LSBio**

<b>CatalogID:</b>	LS-C13509
<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 Rat
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2b
<b>Immunogen Species:</b>	CD45 antibody was raised against Mouse
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD45 antibody was raised against mouse spleen cells.
<b>Specificity:</b>	Recognizes the mouse CD45 cell surface antigen, a 180-220kD glycoprotein expressed by all leucocytes. Some reactivity with human tissue has been observed.
<b>Reactivity:</b>	Mouse
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.2, 0.1% sodium azide.
<b>Recommended Storage:</b>	Long term: Add glycerol (40-50%) aliquot and store at -20C; Short term:+4C
<b>Usage Summary:</b>	Suitable for use in Flow Cytometry, Immunohistochemistry and Immunoprecipitation. Immunohistochemistry: frozen sections. Flow Cytometry: 1:50-1:200. Use 10 ul of the suggested working dilution to label 1E6 cells in 100ul.
<b>Uses:</b>	IHC - Frozen, Immunoprecipitation, Flow Cytometry (1:50 - 1:200) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Concentration:</b>	1 mg/ml
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/25/2014

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