

CD45 Mouse anti-Human Monoclonal (BHPT-1) Antibody - LS-C140356 - LSBio

CatalogID:	LS-C140356
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 Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	BHPT-1
Immunogen Species:	CD45 antibody was raised against Human
Immunogen:	CD45 antibody was raised against peripheral blood monocytes from rheumatoid arthritis patient.
Specificity:	Human PTPRC / CD45
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, 0.08% Sodium Azide
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	<p>PBMC: Add 10 ul of antibody/10⁶ PBMC in 100 ul PBS. Mix gently and incubate for 15 minutes at 2 to 8°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 ul of antibody/100 ul of whole blood. Mix gently and incubate for 15 minutes at room temperature (20°C). Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturers instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope. ALLOPHYCOCYANIN: (APC) conjugates are analyzed in multi-color flow cytometry with instruments equipped with a second laser and proper filters. Laser excitation is at 633 nm with a Helium Neon (HeNe) laser or a 600-640 nm (633 nm) range for a Dye laser. Peak fluorescence emission is at 660 nm. RPE-Cy-5+: As above, however use only 5 ul per test rather than 10 l. Excites at 488nm and emits at 670nm. Store protected from light.</p>
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 µg
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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