

CD19 Mouse anti-Human Monoclonal (PE) (1G9) Antibody - LS-C140304 - LSBio

CatalogID:	LS-C140304
Target:	CD19 molecule
Synonyms:	CD19 Antibody, B-lymphocyte antigen CD19 Antibody, CD19 molecule Antibody, Differentiation antigen CD19 Antibody, T-cell surface antigen Leu-12 Antibody, B4 Antibody, CD19 antigen Antibody, CVID3 Antibody
Host	CD19 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	1G9
Conjugations:	Phycoerythrin (PE)
Immunogen Species:	CD19 antibody was raised against Human
Specificity:	Human CD19
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, 0.08% sodium azide, 0.2% carrier protein, sterile-filtered
Recommended Storage:	Store at 4°C. Do not freeze.
Usage Summary:	PBMC: Add 10 ul of antibody/10 ⁶ 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+: Excites at 488nm and emits at 670nm. Store protected from light.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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