

**CD19 Mouse anti-Human Monoclonal (FITC) (1G9) Antibody - LS-C140302 - LSBio**

<b>CatalogID:</b>	LS-C140302
<b>Target:</b>	CD19 molecule
<b>Synonyms:</b>	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
<b>Host</b>	CD19 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	1G9
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	CD19 antibody was raised against Human
<b>Specificity:</b>	Human CD19
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A/G purified
<b>Presentation:</b>	PBS, 0.08% sodium azide, 0.2% carrier protein, sterile-filtered
<b>Recommended Storage:</b>	Store at 4°C. Do not freeze.
<b>Usage Summary:</b>	<p>PBMC: Add 10 ul of antibody/10<sup>6</sup> 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.</p>
<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

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