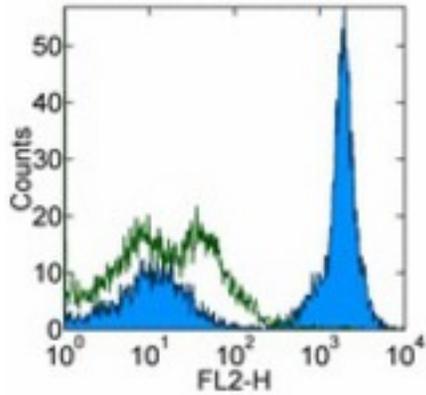


CD19 Rat anti-Mouse Monoclonal (1D3) Antibody - LS-C107165 - LSBio	
CatalogID:	LS-C107165
Target:	CD19 molecule
Synonyms:	CD19 Antibody, B-lymphocyte antigen CD19 Antibody, CD19 molecule Antibody, Differentiation antigen CD19 Antibody, T-cell surface antigen Leu-12 Antibody, B4 Antibody, CD19 antigen Antibody, CVID3 Antibody
Host	CD19 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	1D3
Immunogen Species:	CD19 antibody was raised against Mouse
Immunogen:	CD19 antibody was raised against mouse CD19
Reactivity:	Mouse
Purification:	Affinity purified
Presentation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer.
Recommended Storage:	Store at 4°C, avoid repeated freeze thaw cycles.
Usage Summary:	This 1D3 (1D3) antibody has been tested by flow cytometric analysis of mouse splenocyte suspensions. This can be used at less than or equal to 0.5 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.
Uses:	IHC - Frozen, Immunoprecipitation, Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	50 µg or 100 µg or 500 µg
Concentration:	0.5 mg/ml

Flow Cytometry Image:



Staining of C57Bl/6 splenocytes with 0.25 ug of FG Purified Rat IgG2a isotype control (open histogram) or 0.25 ug of FG Purified anti-mouse CD19 (1D3) (colored histogram) followed by Biotin Anti-Rat IgG and SAv-PE. Cells in the lymphocyte gate were used for analysis.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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