LSBio
LifeSpan BioSciences, Inc.

CD19 Mouse anti-Human Monoclonal (C-Terminus) Antibody - LS-C121508 - LSBio

CatalogID:	LS-C121508
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
Immunogen Species:	CD19 antibody was raised against Human
Immunogen:	CD19 antibody was raised against cD19 peptide C-GPDPAWGGGGRMGTWSTR (C-terminus) coupled to KLH. Percent identity by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey (94%); Elephant, Panda, Dog (89%); Pig (83%).
Specificity:	Recognizes the C-terminal cytoplasmic tail sequence (CGPDPAWGGGGRMGTWSTR) of human CD19, a 95kD cell surface glycoprotein, which is expressed by cells of the B cell lineage and follicular dendritic cells. CD19 is absent on plasma cells. Detects a band of ~95kD in Raji cell lysates under reducing conditions.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla
Predicted Reactivity:	Gibbon, Monkey
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.09% sodium azide
Recommended Storage:	May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile 40-50% glycerol, aliquot and store at -20°C. Aliquots are stable for at least 12 months at -20°C
Usage Summary:	Suitable for use in ELISA, Western Blot, Immunohistochemistry (paraffin), Immunoprecipitation, and Flow Cytometry. Flow Cytometry: 1:100-1:200; 10ul labels 10e6 cells in 100ulImmunohistochemistry (paraffin): 1:100-1:200. Membrane permeabilization and antigen retrieval using heat treatment methods prior to staining of paraffin sections.
Uses:	IHC - Paraffin (1:100 - 1:200), Western blot (1:100 - 1:200), Immunoprecipitation, Flow Cytometry (1:100 - 1:200), ELISA (Optimal dilution to be determined by the researcher)
Size:	200 µg
Requested From:	Japan

Created on 9/24/2014