

Datasheet

CD19 recombinant monoclonal antibody, clone FMC63

Catalog Number: RAB00074

Regulatory Status: For research use only (RUO)

Product Description: Recombinant mouse monoclonal antibody raised against human CD19.

Clone Name: FMC63

Immunogen: Original antibody is raised against human polymphocytic leukaemia cell line JVM3.

Reactivity: Human

Applications: Flow Cyt, IF
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A affinity purification

Isotype: IgG2a, kappa

Recommend Usage: Flow Cytometry (1 ug/mL)
Immunofluorescence
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (0.02% Proclin 300).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 930

Gene Symbol: CD19

Gene Alias: B4, MGC12802

Gene Summary: Lymphocytes proliferate and differentiate in response to various concentrations of

different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq]