

Datasheet

CD19 monoclonal antibody, clone 2E2

Catalog Number: MAB10527

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant CD19.

Clone Name: 2E2

Immunogen: Recombinant protein corresponding to human CD19.

Host: Mouse

Theoretical MW (kDa): 61

Reactivity: Human

Applications: ELISA, 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

Isotype: IgG2b

Recommend Usage: ELISA (1:10000)
Immunofluorescence (1:200-1:1000)
Flow cytometry (1:200-1:400)
The optimal working dilution should be determined by the end user.

Storage Buffer: In ascites (0.03% sodium azide)

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]