

Datasheet

CD19 monoclonal antibody, clone BT51E.

Catalog Number: MAB9625

Regulatory Status: For research use only (RUO)

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

Clone Name: BT51E.

Immunogen: Recombinant protein corresponding to C-terminus of human CD19.

Host: Mouse

Reactivity: Human

Applications: IHC-P, WB
(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: Immunohistochemistry (1:50)
Western Blot (1:50-1:250)
The optimal working dilution should be determined by the end user.

Storage Buffer: In tissue culture supernatant (0.09% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

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]