

## Datasheet

### CD19 monoclonal antibody, clone 2E2B6B10

**Catalog Number:** MAB10462

**Regulatory Status:** For research use only (RUO)

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

**Clone Name:** 2E2B6B10

**Immunogen:** Recombinant protein corresponding to human CD19.

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, WB-Re  
(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:** Western Blot (1:500-1:2000)  
Immunohistochemistry (1:200-1:1000)  
ELISA (1:10000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (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]