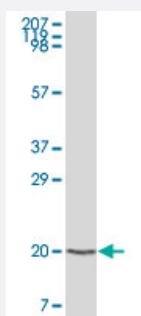


CD19 monoclonal antibody, clone 2E2B6B10

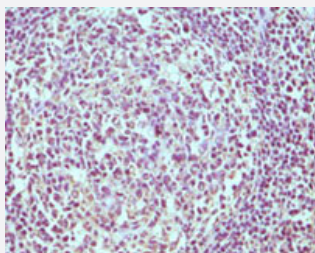
Catalog # MAB10462 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis using CD19 monoclonal antibody, clone 2E2B6B10 (Cat # MAB10462) against CD19 recombinant protein.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human normal lymph node, showing cytoplasmic localization using CD19 monoclonal antibody, clone 2E2B6B10 (Cat # MAB10462)

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CD19.
Immunogen	Recombinant protein corresponding to human CD19.
Host	Mouse
Reactivity	Human
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Recombinant protein)

Western blot analysis using CD19 monoclonal antibody, clone 2E2B6B10 (Cat # MAB10462) against CD19 recombinant protein.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — CD19

Entrez GeneID	930
Gene Name	CD19
Gene Alias	B4, MGC12802
Gene Description	CD19 molecule
Omim ID	107265
Gene Ontology	Hyperlink
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]

Other Designations

B-lymphocyte antigen CD19|CD19 antigen

Pathway

- [B cell receptor signaling pathway](#)
- [Hematopoietic cell lineage](#)
- [Primary immunodeficiency](#)

Disease

- [Arthritis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Pemphigus](#)
- [Scleroderma](#)