

Datasheet

CD19 recombinant monoclonal antibody, clone HD37

Catalog Number: RAB00021

Regulatory Status: For research use only (RUO)

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

Clone Name: HD37

Immunogen: Original antibody is raised against cells from a hairy cell leukemia patient.

Reactivity: Human

Applications: Blocking, Flow Cyt, IF, IHC, IP
(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

Specificity: This antibody recognizes human CD19.

Form: Liquid

Purification: Protein A affinity purification

Isotype: IgG1, kappa

Recommend Usage: Blocking

Flow Cytometry (1 ug/mL)

Immunofluorescence

Immunohistochemistry (5 ug/mL)

Immunoprecipitation (10 ug/mL)

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 up to 3 months.
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]