

## Datasheet

### CD19 monoclonal antibody, clone C19/366

**Catalog Number:** MAB11236

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

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

**Clone Name:** C19/366

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

**Host:** Mouse

**Theoretical MW (kDa):** 95

**Reactivity:** Human

**Applications:** 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

**Purification:** Protein A/G purification

**Isotype:** IgG1, kappa

**Recommend Usage:** Flow Cytometry (0.5-1 ug/10<sup>6</sup> cells in 0.1 mL)  
Immunofluorescence (0.5-1 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

**Storage Instruction:** Store at 4°C.

**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]