

# CD19 Monoclonal Antibody



MAC00272

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## Product Information

**Size:**

100ul

**Reactivity:**

Human

**Source:**

Mouse

**Isotype:**

IgG1

**Applications:**

ELISA, IF, FC

**Recommended dilutions:**

IF:1:100-1:200

**Protein Background:**

COC19 reacts with CD19 (B4), a 90 kDa molecule, which is expressed on approximately 5-25% of human peripheral blood lymphocytes. CD19 antigen is present on human B lymphocytes at most stages of maturation, from the earliest Ig gene rearrangement in pro-B cells to mature cell, as well as malignant B cells, but is lost on maturation to plasma cells. CD19 antibody does not react with T lymphocytes, monocytes and granulocytes. CD19 is a critical signal transduction molecule that regulates B lymphocyte development, activation and differentiation. This clone is cross reactive with non-human primate. CD19 is a key phenotyping marker of non-T cell leukemia.

**Gene ID:**

CD19

**Uniprot**

P15391

**Synonyms:****Immunogen:**

Recombinant Protein

**Storage:**

Formulation: Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA Application

## Product Images

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N/A

N/A