

CD19 Monoclonal Antibody



MAC00271

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:

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

Product Images

N/A

N/A