

**PE mouse anti-human CD19 monoclonal antibody**

Catalog: MB8613P

Host: Mouse

Reactivity: Human

**BackGround:**

CD19 is expressed on follicular dendritic cells and B cells. In fact, it is present on B cells from earliest recognizable B-lineage cells during development to B-cell blasts but is lost on maturation to plasma cells. It primarily acts as a B cell co-receptor in conjunction with CD21 and CD81. Upon activation, the cytoplasmic tail of CD19 becomes phosphorylated, which leads to binding by Src-family kinases and recruitment of PI-3 kinase.

**Product:**

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

N/A

**Swiss-Prot:**

P15391

**Purification&Purity:**

Protein A affinity purified

**Applications:**

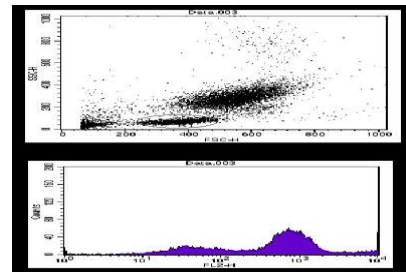
FC:5ul per test

**Storage&Stability:**

Store at 4 °C . Avoid frozen.

**Specificity:**

This antibody detects Extracellular domain of human CD19.

**DATA:**

Flow cytometry analysis of human monocytes.

**Note:**

For research use only, not for use in diagnostic procedure.

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