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## 10-4189: Monoclonal Antibody to CD19 (clone: AE1)

Clonality: Monoclonal

Clone Name: AE1

**Application :** IP,IHC,FACS **Reactivity :** Human

**Conjugate:** Unconjugated

Gene : CD19
Gene ID : 930
Uniprot ID : P15391
Format : Purified

Alternative Name: B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, Differentiation antigen CD19, T-cell

surface antigen Leu-12

**Isotype:** Mouse IgG1

## **Product Info**

**Amount:** 25 μg / 100 μg

**Purification:** Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

**Storage condition :** Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Flowcytometric analysis: 0.5-1 µg/10^6 Cells

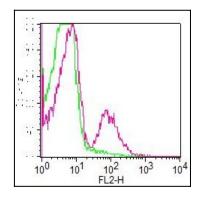


Fig 1. Cell surface staining of PBMC. Lymphocytes were gated. Green represents Isotype control, Red represents CD19 (AE1). 0.5  $\mu$ gantibody was used for staining. Goat anti mouse PE was used as secondary antibody.