

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	AE1
<b>Application :</b>	IP,IHC,FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Unconjugated
<b>Gene :</b>	CD19
<b>Gene ID :</b>	930
<b>Uniprot ID :</b>	P15391
<b>Format :</b>	Purified
<b>Alternative Name :</b>	B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, Differentiation antigen CD19, T-cell surface antigen Leu-12
<b>Isotype :</b>	Mouse IgG1

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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<sup>6</sup> Cells

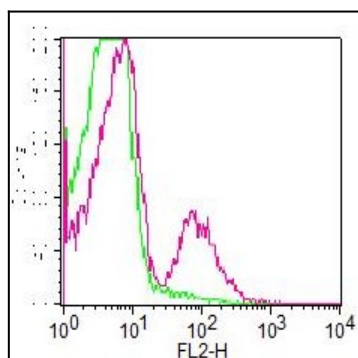


Fig 1. Cell surface staining of PBMC. Lymphocytes were gated. Green represents Isotype control, Red represents CD19 (AE1). 0.5 µgantibody was used for staining. Goat anti mouse PE was used as secondary antibody.