

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/10⁶ Cells

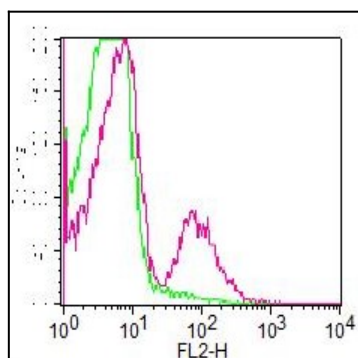


Fig 1. Cell surface staining of PBMC. Lymphocytes were gated. Green represents Isotype control, Red represents CD19 (AE1). 0.5 µg antibody was used for staining. Goat anti mouse PE was used as secondary antibody.