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12-9519: Anti-CD19 antibody(16B8), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	16B8
Application :	FACS
Reactivity :	Human
Uniprot ID :	P15391
Alternative Name :	CD19,B4,CVID3,MGC12802
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

Description :Anti-CD19 antibody(16B8), IgG1 Chimeric mAb
Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

FACS 1/100

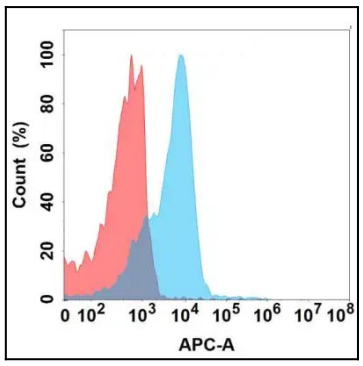

Figure 1. Flow cytometry analysis with 1Î¼g/mL Anti-CD19 (16B8) mAb on Raji cells.