

12-9621: Anti-CD19 antibody(11B2), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	11B2
Application :	WB
Reactivity :	Human
Gene :	CD19
Uniprot ID :	P15391
Alternative Name :	CD19;B4;CVID3;MGC12802
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

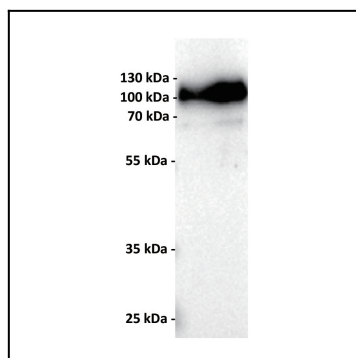
Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule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

Product Info

Amount :	10µg / 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

WB 1:1000



"Figure 1. Anti-CD19 antibody (Cat# 12-9621) at 1/1000 dilution Lane : Raji (human Burkitt's lymphoma B lymphocyte), whole cell lysate Secondary : Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution Predicted band size: 60 kDa Observed band size: 100 kDa"