

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

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

### Description

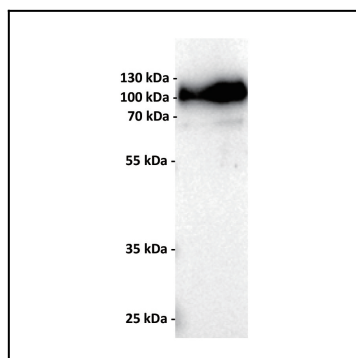
Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule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

### Product Info

<b>Amount :</b>	10µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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"