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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 : $10 \mu g / 100 \mu g$

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.

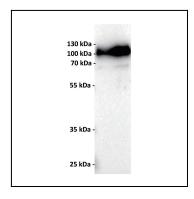
Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: 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"