

## **PRODUCT INFORMATION**

| Clone ID                        | 11B2  |
|---------------------------------|---|
| Target                          | CD19  |
| Synonyms                        | CD19;B4;CVID3;MGC12802  |
| Host Species                    | Rabbit  |
| Description                     | Biotinylated Anti-CD19 antibody(11B2), IgG1<br>Chimeric mAb   |
| Delivery                        | 2-3 weeks   |
| Uniprot ID                      | P15391  |
| lgG type                        | Rabbit/Human Fc chimeric IgG1   |
| Clonality                       | Monoclonal  |
| Reactivity                      | Human   |
| Applications                    | WB  |
| Recommended<br>Dilutions        | WB 1:1000   |
| Purification                    | Purified from cell culture supernatant by affinity<br>chromatography  |
| Formulation &<br>Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 %<br>– 8% trehalose is added as protectants before<br>lyophilization. Please see Certificate of Analysis<br>for specific instructions of reconstitution.<br>Store at -20°C to -80°C for 12 months in   |
| Storage & Shipping              | lyophilized form. After reconstitution, if not<br>intended for use within a month, aliquot and store<br>at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient<br>temperature.  |
| Background                      | Lymphocytes proliferate and differentiate in<br>response to various concentrations of different<br>antigens. The ability of the B cell to respond in a<br>specific, yet sensitive manner to the various<br>antigens is achieved with the use of low-affinity<br>antigen receptors. This gene encodes a cell<br>surface molecule which assembles with the<br>antigen receptor of B lymphocytes in order to<br>decrease the threshold for antigen receptor-<br>dependent stimulation. |
| Usage                           | Research use only   |
| Conjugate                       | Biotinylated  |
| DIMA Disclaimer                 | All DIMA recombinant antibodies are genuinely<br>generated by DIMA Biotech. They are all under<br>patent application. Any protein sequencing or<br>reverse engineering attempt is prohibited. We are<br>actively scrutinizing all patent application to<br>ensure no IP infringement.   |

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