

**PRODUCT INFORMATION**

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| <b>Clone ID</b>                         | 11F1   |
| <b>Target</b>                           | IL21   |
| <b>Synonyms</b>                         | IL21;Za11;Interleukin-21   |
| <b>Host Species</b>                     | Rabbit   |
| <b>Description</b>                      | Biotinylated Anti-IL21 antibody(11F1), IgG1 Chimeric mAb   |
| <b>Delivery</b>                         | 2-3 weeks  |
| <b>Uniprot ID</b>                       | Q9HBE4   |
| <b>IgG type</b>                         | Rabbit/Human Fc chimeric IgG1  |
| <b>Clonality</b>                        | Monoclonal   |
| <b>Reactivity</b>                       | Human  |
| <b>Applications</b>                     | ELISA  |
| <b>Recommended Dilutions</b>            | ELISA 1/5000-10000   |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography  |
| <b>Endotoxin</b>                        | Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.   |
| <b>Formulation &amp; Reconstitution</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&amp;Shipping</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.  |
| <b>Sterility</b>                        | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.  |
| <b>Background</b>                       | This gene encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011] |
| <b>Usage</b>                            | Research use only  |
| <b>Conjugate</b>                        | Biotinylated   |
| <b>DIMA Disclaimer</b>                  | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr   |

