

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone ID                     | DM110                                                                                                                                                                                                                                                                                         |
| Target                       | B7-1                                                                                                                                                                                                                                                                                          |
| Synonyms                     | CD80;B7;B7-1;B7.1;BB1;CD28LG;CD28LG1;LAB7                                                                                                                                                                                                                                                     |
| Host Species                 | Rabbit                                                                                                                                                                                                                                                                                        |
| Description                  | Biotinylated Anti-B7-1 antibody(DM110); Rabbit mAb                                                                                                                                                                                                                                            |
| Delivery                     | 2-3 weeks                                                                                                                                                                                                                                                                                     |
| Uniprot ID                   | P33681                                                                                                                                                                                                                                                                                        |
| IgG type                     | Rabbit IgG                                                                                                                                                                                                                                                                                    |
| Clonality                    | Monoclonal                                                                                                                                                                                                                                                                                    |
| Reactivity                   | Human                                                                                                                                                                                                                                                                                         |
| Applications                 | ELISA; Flow Cyt                                                                                                                                                                                                                                                                               |
| Recommended Dilutions        | ELISA 1:5000-10000; Flow Cyt 1:100                                                                                                                                                                                                                                                            |
| Purification                 | Purified from cell culture supernatant by affinity chromatography                                                                                                                                                                                                                             |
| Formulation & Reconstitution | 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&Shipping             | 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.                                           |
| Background                   | The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. |
| Usage                        | Research use only                                                                                                                                                                                                                                                                             |
| Conjugate                    | Biotinylated                                                                                                                                                                                                                                                                                  |
| DIMA Disclaimer              | 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                                                                                      |

