

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone ID                     | DMC423                                                                                                                                                                                                                                                                                        |
| Target                       | CD2                                                                                                                                                                                                                                                                                           |
| Synonyms                     | LFA-2; SRBC; T11                                                                                                                                                                                                                                                                              |
| Host Species                 | Rabbit                                                                                                                                                                                                                                                                                        |
| Description                  | PE-conjugated Anti-CD2 antibody(DMC423); IgG1 Chimeric mAb                                                                                                                                                                                                                                    |
| Delivery                     | Under Development                                                                                                                                                                                                                                                                             |
| Uniprot ID                   | P06729                                                                                                                                                                                                                                                                                        |
| IgG type                     | Rabbit/Human Fc chimeric IgG1                                                                                                                                                                                                                                                                 |
| Clonality                    | Monoclonal                                                                                                                                                                                                                                                                                    |
| Reactivity                   | Human                                                                                                                                                                                                                                                                                         |
| Applications                 | Flow Cyt                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions        | Flow Cyt 1:100                                                                                                                                                                                                                                                                                |
| Purification                 | Purified from cell culture supernatant by affinity chromatography                                                                                                                                                                                                                             |
| Formulation & Reconstitution | Liquid PBS with 0.05% Proclin300, 1% BSA                                                                                                                                                                                                                                                      |
| Storage&Shipping             | Store at 2°C-8°C for 6 months                                                                                                                                                                                                                                                                 |
| Background                   | The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. |
| Usage                        | Research use only                                                                                                                                                                                                                                                                             |
| Conjugate                    | PE-conjugated                                                                                                                                                                                                                                                                                 |
| 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 scrutinizing all patent application to ensure no IP infringement.                        |

