## PRODUCT INFORMATION

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| **Clone ID** | DM81 |
| **Target** | TIM3 |
| **Synonyms** | HAVCR2; TIM3; TIMD3; FLJ14428; KIM3 |
| **Host Species** | Rabbit |
| **Description** | PE-conjugated Anti-TIM3 antibody(DM81); Rabbit mAb |
| **Delivery** | Under Development |
| **Uniprot ID** | Q8TDQ0 |
| **IgG type** | Rabbit IgG |
| **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 belongs to the immunoglobulin superfamily; and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions; whereas; Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation; and inhibits Th1-mediated auto- and alloimmune responses; and promotes immunological tolerance. |
| **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. |



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