PE-conjugated Anti-CD38 antibody(DM28); Rabbit mAb

Cat. No. DME100027P

## PRODUCT INFORMATION

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|---|---|
| **Clone ID** | **Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806**<br>DM28 |
| **Target** | CD38 |
| **Synonyms** | T10; cADPr hydrolase 1 |
| **Host Species** | Rabbit |
| **Description** | PE-conjugated Anti-CD38 antibody(DM28); Rabbit mAb |
| **Delivery** | Under Development |
| **Uniprot ID** | P28907 |
| **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** | CD antigen CD38 is also known as ADP-ribosyl cyclase 1; which belongs to the ADP-ribosyl cyclase family. CD38 is expressed at high levels in pancreas; liver; kidney; brain; testis; ovary; placenta; malignant lymphoma and neuroblastoma. CD38 is a multifunctional ectoenzyme that catalyzes the synthesis and hydrolysis of cyclic ADP-ribose (cADPR) from NAD to ADP-ribose. These reaction products are essential for the regulation of intracellular Ca2 . The loss of CD38 function is associated with impaired immune responses; metabolic disturbances; and behavioral modifications. The CD38 protein is a marker of cell activation. It has been connected to HIV infection; leukemias; myelomas; solid tumors; type II diabetes mellitus and bone metabolism. CD38 has been used as a prognostic marker in leukemia. |
| **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 scr |

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