

## **PRODUCT INFORMATION**

| Clone ID                        | DMC368  |
|---------------------------------|---|
| Target                          | GPR75   |
| Synonyms                        | Probable G-protein coupled receptor 75  |
| Host Species                    | Rabbit  |
| Description                     | Biotinylated Anti-GPR75 antibody(DMC368); IgG1<br>Chimeric mAb  |
| Delivery                        | 2-3 weeks   |
| Uniprot ID                      | O95800  |
| lgG type                        | Rabbit/Human Fc chimeric IgG1   |
| Clonality                       | Monoclonal  |
| Reactivity                      | Human   |
| Applications                    | Flow Cyt  |
| Recommended<br>Dilutions        | Flow Cyt 1:100  |
| Purification                    | Purified from cell culture supernatant by affinity chromatography   |
| Formulation &<br>Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5<br>% – 8% trehalose is added as protectants before<br>lyophilization. Please see Certificate of Analysis<br>for specific instructions of reconstitution.   |
| Storage & Shipping              | Store at -20°C to -80°C for 12 months in<br>lyophilized form. After reconstitution, if not<br>intended for use within a month, aliquot and store<br>at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient<br>temperature.                    |
| Background                      | GPR75 is a member of the G protein-coupled<br>receptor family. GPRs are cell surface receptors<br>that activate guanine-nucleotide binding proteins<br>upon the binding of a ligand.  |
| Usage                           | Research use only   |
| Conjugate                       | Biotinylated  |
| DIMA Disclaimer                 | All DIMA recombinant antibodies are genuinely<br>generated by DIMA Biotech. They are all under<br>patent application. Any protein sequencing or<br>reverse engineering attempt is prohibited. We are<br>actively scrutinizing all patent application to<br>ensure no IP infringement. |

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Biotinylated Anti-GPR75 antibody (DMC368); IgG1 Chimeric mAb



Cat. No. DMC100368B

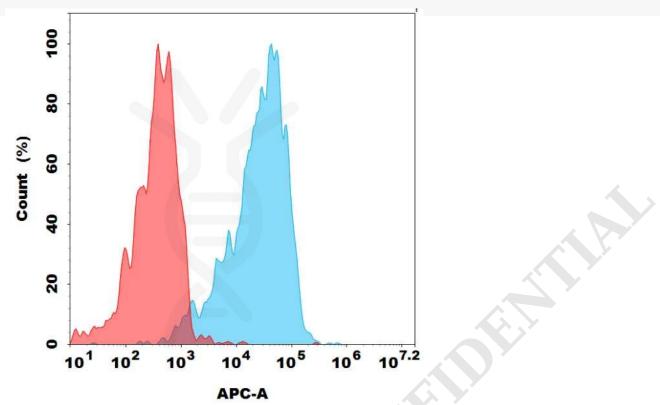


Figure 1. Flow cytometry analysis with 15µg/ml Biotinylated Anti-GPR75 antibody(DMC368) on Expi 293-GPR75 stable expression cell line (Blue histogram) or Expi 293 (Red histogram).

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