

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Common Name                  | PF-06946860                                                                                                                                                                                                                                                            |
| Synonyms                     | GDF-15;MIC-1;MIC1;NAG-1;PDF;PLAB;PTGFB                                                                                                                                                                                                                                 |
| Conjugate                    | Unconjugated                                                                                                                                                                                                                                                           |
| Applications                 | ELISA, Flow Cyt                                                                                                                                                                                                                                                        |
| Recommended Dilutions        | ELISA 1:5000-10000, Flow Cyt 1:100                                                                                                                                                                                                                                     |
| 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.                                                                       |
| Host Species                 | Humanized                                                                                                                                                                                                                                                              |
| IgG type                     | Human IgG1 - kappa                                                                                                                                                                                                                                                     |
| Reactivity                   | Human                                                                                                                                                                                                                                                                  |
| Target                       | GDF15                                                                                                                                                                                                                                                                  |
| Uniprot ID                   | Q99988                                                                                                                                                                                                                                                                 |
| Description                  | Anti-GDF15(ponsegromab biosimilar) mAb                                                                                                                                                                                                                                 |
| Delivery                     | In Stock                                                                                                                                                                                                                                                               |
| 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                   | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.                                                                                                                                                                  |
| Usage                        | Research use only                                                                                                                                                                                                                                                      |
| 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. |



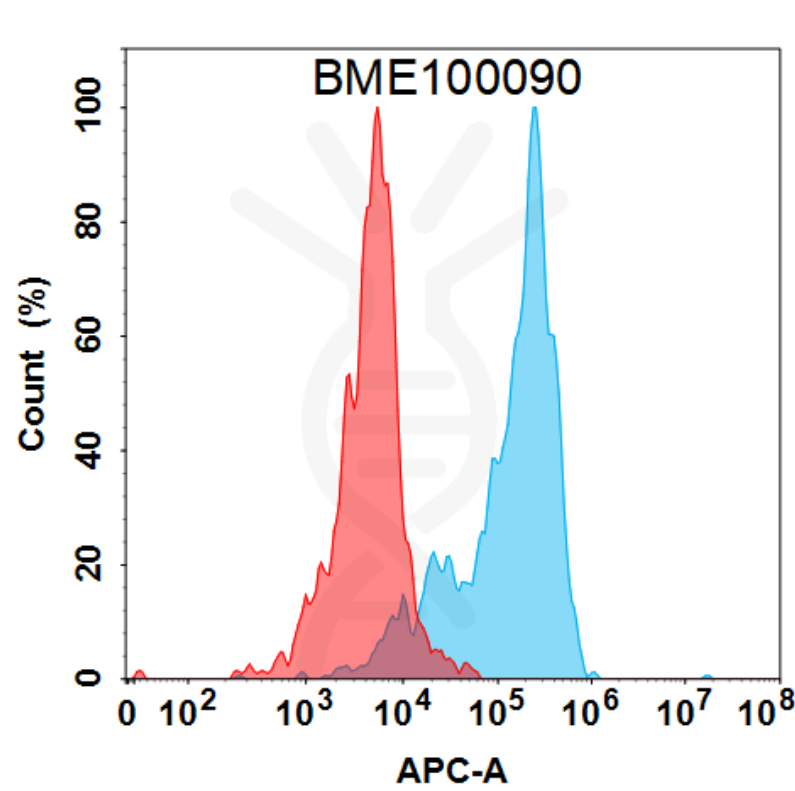


Figure 1. Flow cytometry analysis under cell membrane permeable condition with 1  $\mu$ g/mL Anti-GDF15 (ponsegromab biosimilar) mAb (BME100090) on Expi293 cells transfected with Human GDF15 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

**Anti-GDF15(ponsegromab biosimilar) mAb ELISA**  
0.2  $\mu$ g of Human GDF15, hFc tagged protein per well

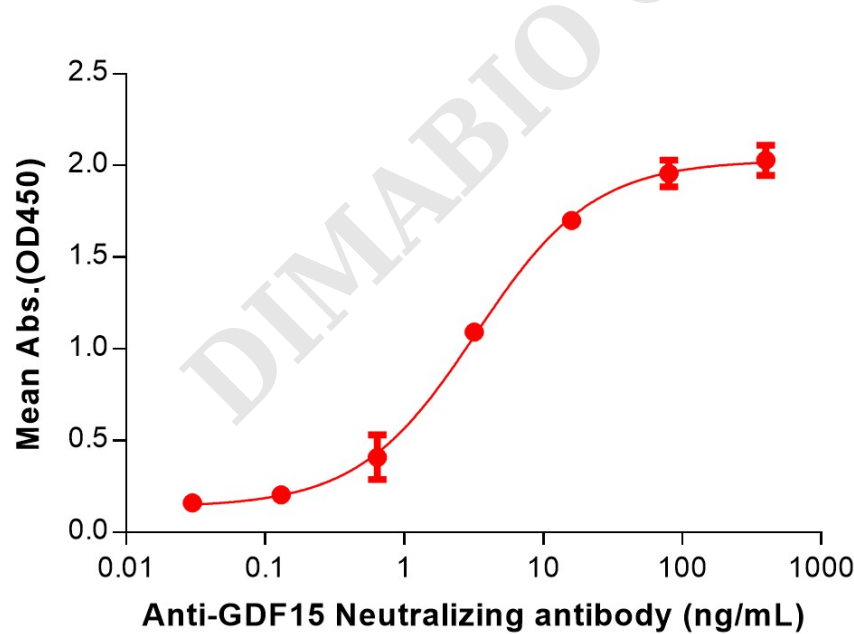


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human GDF15 Protein, hFc Tag (PME100628) can bind Anti-GDF15(ponsegromab biosimilar) mAb (BME100090) in a linear range of 0.64–80 ng/mL. In order to specifically detect BME100090, mouse anti-human Fab-specific antibody was used as detection antibody.

