## PRODUCT INFORMATION

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|---|---|
| **Common Name** | **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>PF-06946860 |
| **Synonyms** | **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>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 |

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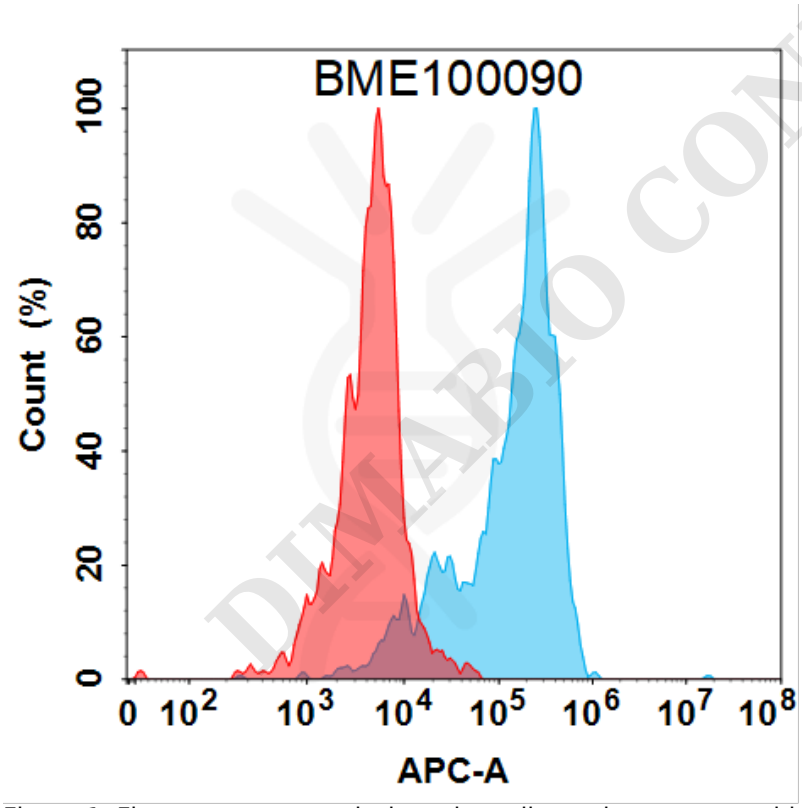



Figure 1. Flow cytometry analysis under cell membrane permeable condition with 1 μg/mL Anti-GDF15 (ponsegromab biosimilar) mAb (BME100090) on HEK293 cells transfected with Human GDF15 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

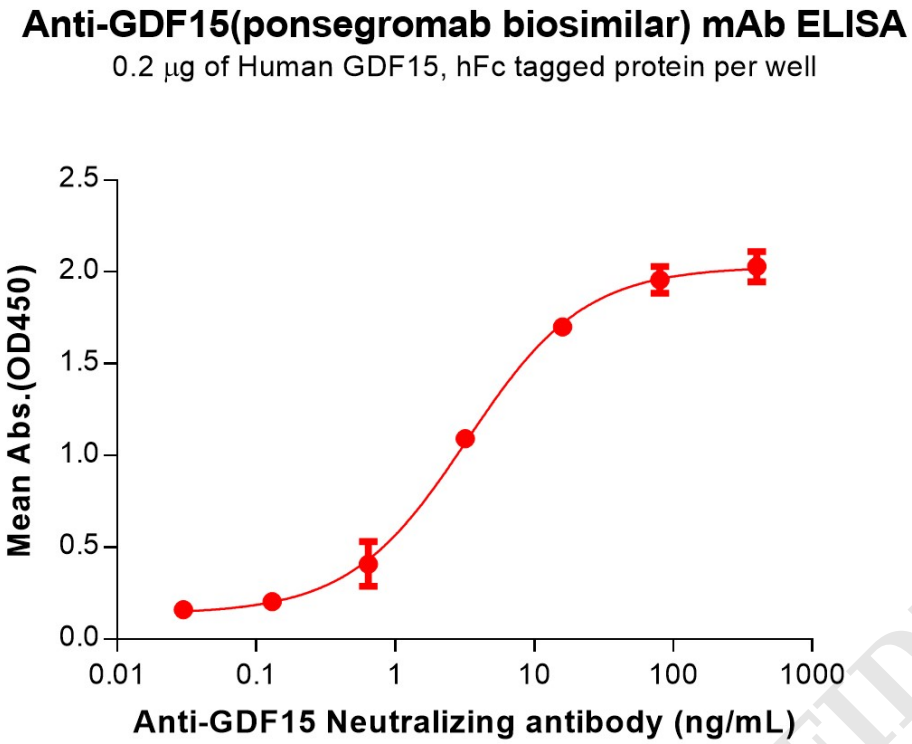



Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human GDF15 Protein, hFc Tag (PME100628) can bind Anti-GDF15(ponsegromab biosimilar) mAb (BME100090) in a linear range of 0.64–80 ng/mL. In order to specifically detect BME100090, mouse anti-human Fab-specific antibody was used as detection antibody.

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