## 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>MCS-110, MCS110 |
| **Conjugate** | Unconjugated |
| **Synonyms** | CSF-1;MCSF |
| **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** | M-CSF |
| **Uniprot ID** | P09603 |
| **Description** | Anti-M-CSF(lacnotuzumab 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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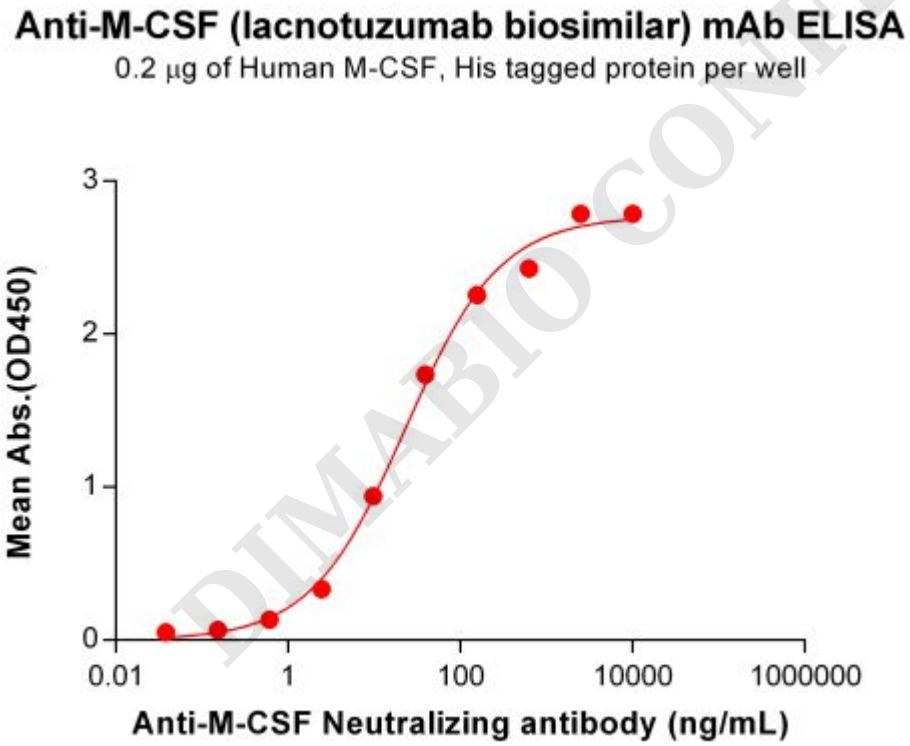



**Figure 1.** ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human M-CSF Protein, His Tag ([getskuurl sku="PME100569"]) can bind Anti-M-CSF Neutralizing antibody (**BME100104**) in a linear range of 2.44–156.25 ng/mL.

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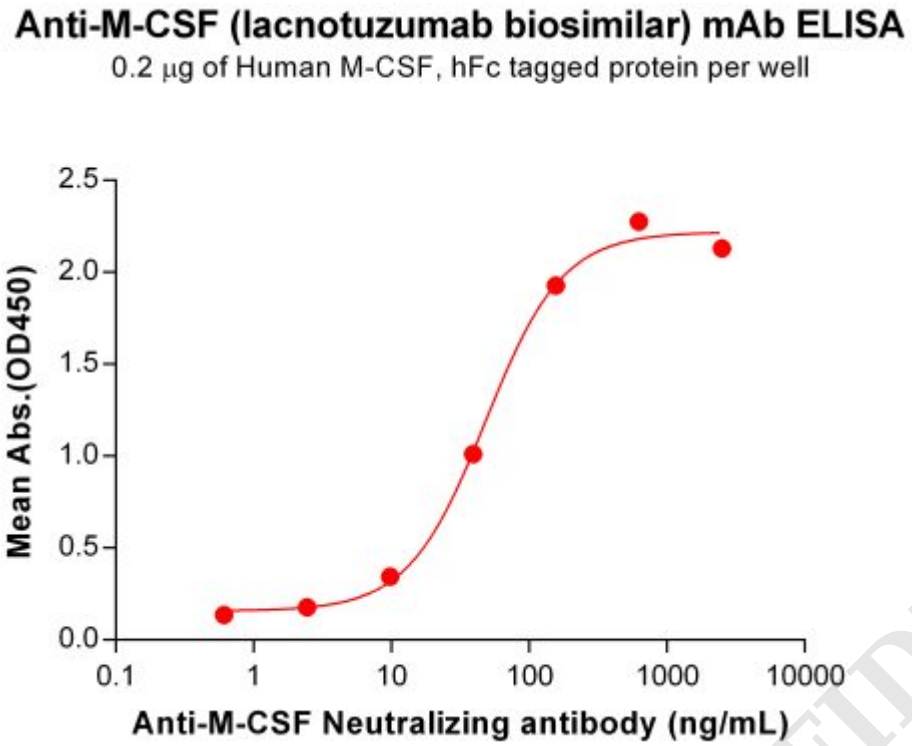



Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human M-CSF Protein, hFc Tag (PME100550) can bind Anti-M-CSF Neutralizing antibody (BME100104) in a linear range of 9.77–156.25 ng/mL. In order to specifically detect BME100104, mouse anti-human Fab-specific antibody was used as detection antibody.

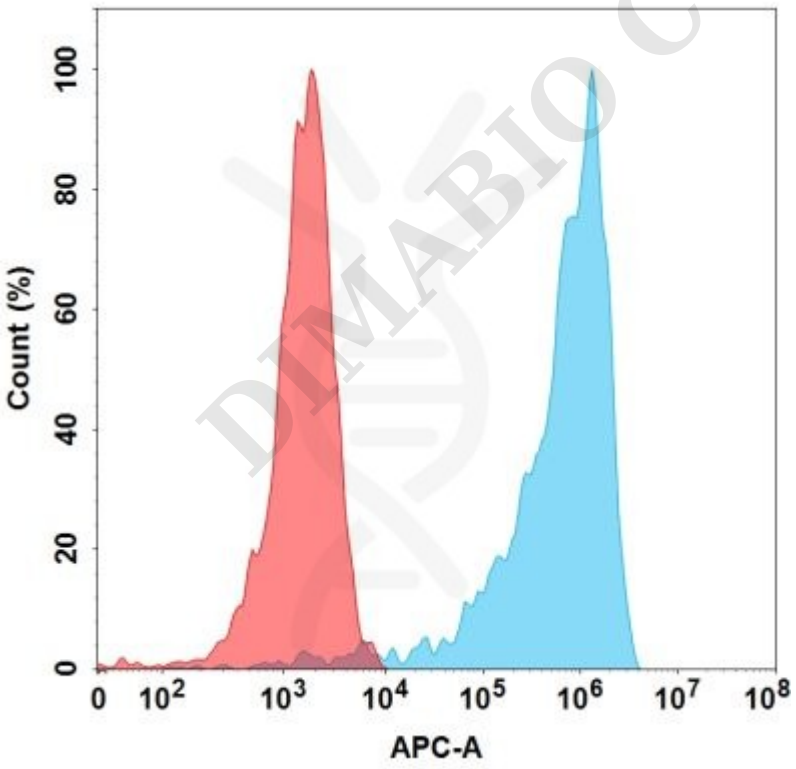



**Figure 3.**Flow cytometry analysis with 1 μg/mL Anti-M-CSF (lacnotuzumab biosimilar) mAb (BME100104) on HEK293 cells transfected with Human M-CSF protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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