

PRODUCT INFORMATION

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|---|---|
| Common Name | Warning: Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 18F1, IMC-18F1, LY3012212 |
| Synonyms | Warning: Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 FLT,FLT-1,VEGFR-1,VEGFR1 |
| 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 | Homo sapiens |
| IgG type | Human IgG1 - kappa |
| Reactivity | Human |
| Target | FLT1 |
| Uniprot ID | P17948 |
| Description | Anti-FLT1(icrucumab biosimilar) mAb |
| Delivery | In Stock |
| Yefei_Storage | 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 |

Anti-FLT1 (icrucumab biosimilar) mAb ELISA

0.2 µg of Human FLT1, His tagged protein per well

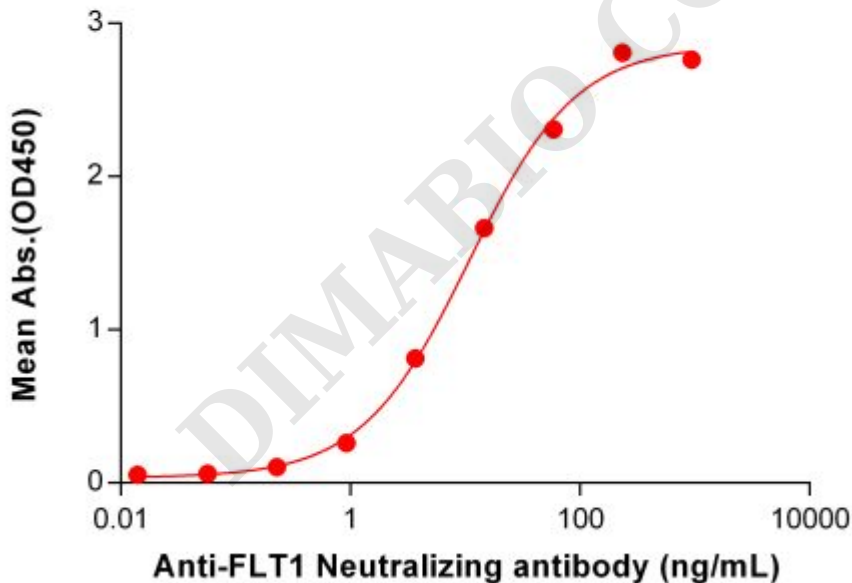


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FLT1 Protein, His Tag ([getskuurl sku="PME100726"]) can bind Anti-FLT1 Neutralizing antibody (BME100131) in a linear range of 0.92–234.38 ng/mL.



Anti-FLT1 (icrucumab biosimilar) mAb ELISA

0.2 μ g of Human FLT1, hFc tagged protein per well

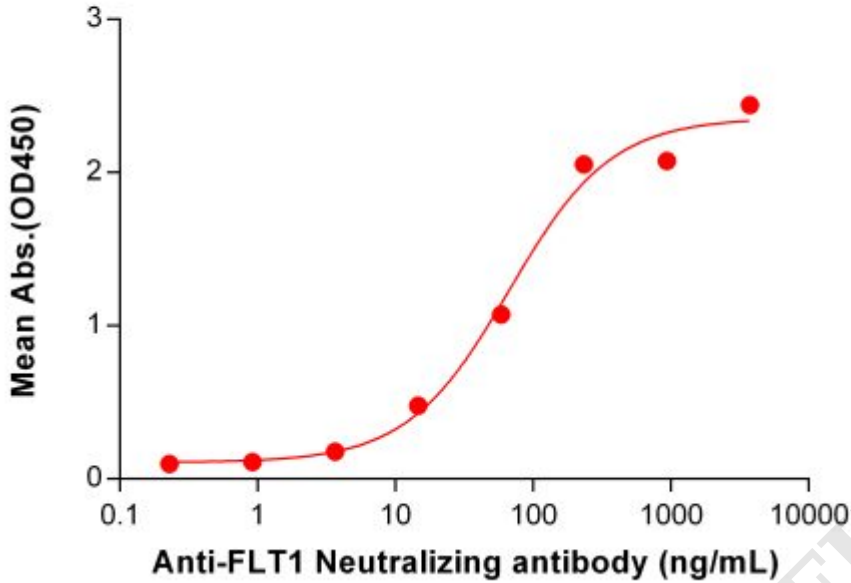


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human FLT1 Protein, hFc Tag (PME101032) can bind Anti-FLT1 Neutralizing antibody (BME100131) in a linear range of 3.66-234.38 ng/mL. In order to specifically detect BME100131, mouse anti-human Fab-specific antibody was used as detection antibody.

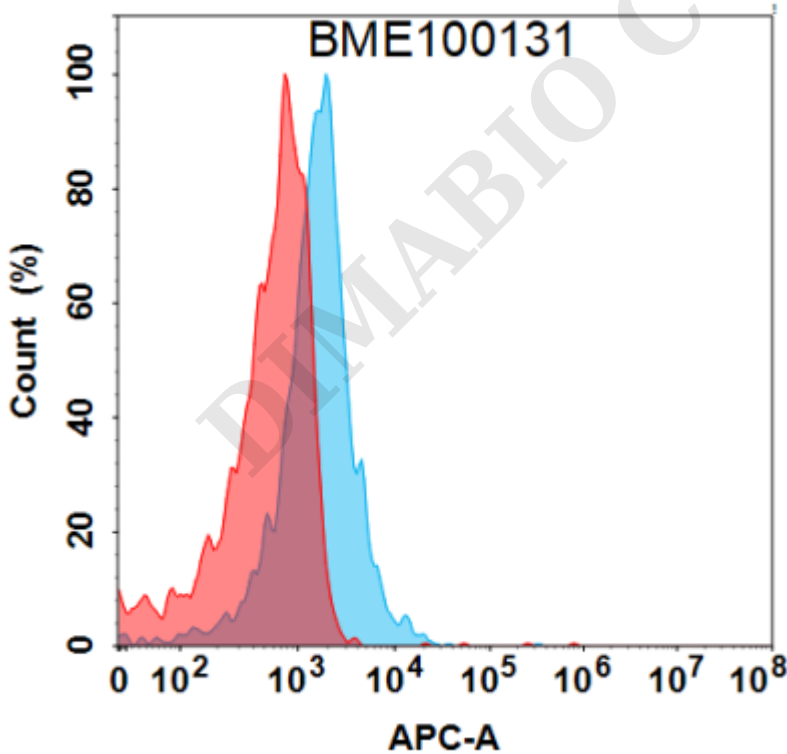


Figure 3. Flow cytometry analysis with 1 μ g/mL Anti-FLT1 (icrucumab biosimilar) mAb (BME100131) on HEK293 cells transfected with Human FLT1 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

