

PRODUCT INFORMATION

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|---|---|
| Common Name | HuMax-TF |
| Synonyms | Tissue factor, TF, F3, Thromboplastin, Coagulation factor III |
| 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 | IgG1 |
| Reactivity | Human |
| Target | CD142 |
| Uniprot ID | P13726 |
| Description | Anti-CD142(tisotumab 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 |

CONFIDENTIAL



Anti-CD142 (tisotumab biosimilar) mAb ELISA

0.2 µg of Human CD142, hFc tagged protein per well

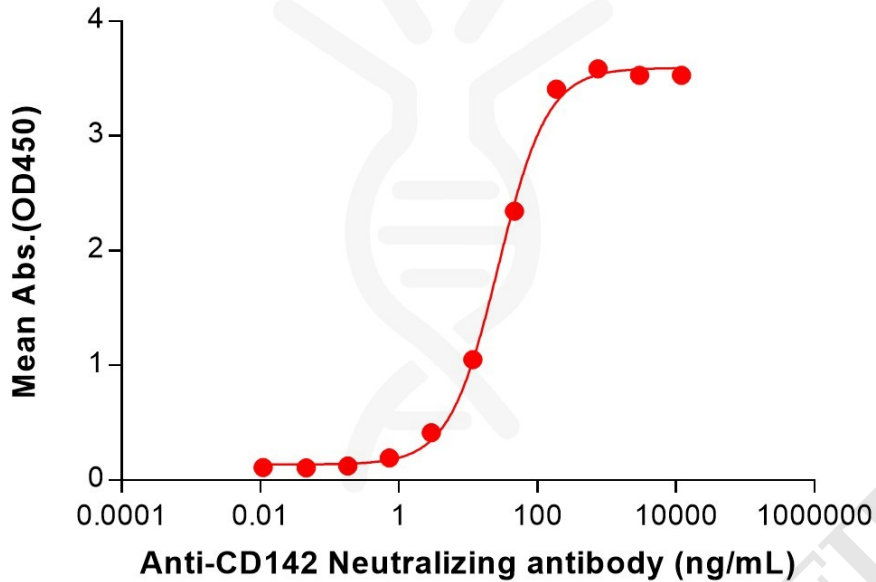


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD142 Protein, hFc Tag (PME100751) can bind Anti-CD142 Neutralizing antibody (BME100124) in a linear range of 2.93-187.50 ng/mL. In order to specifically detect BME100124, mouse anti-human Fab-specific antibody was used as detection antibody.

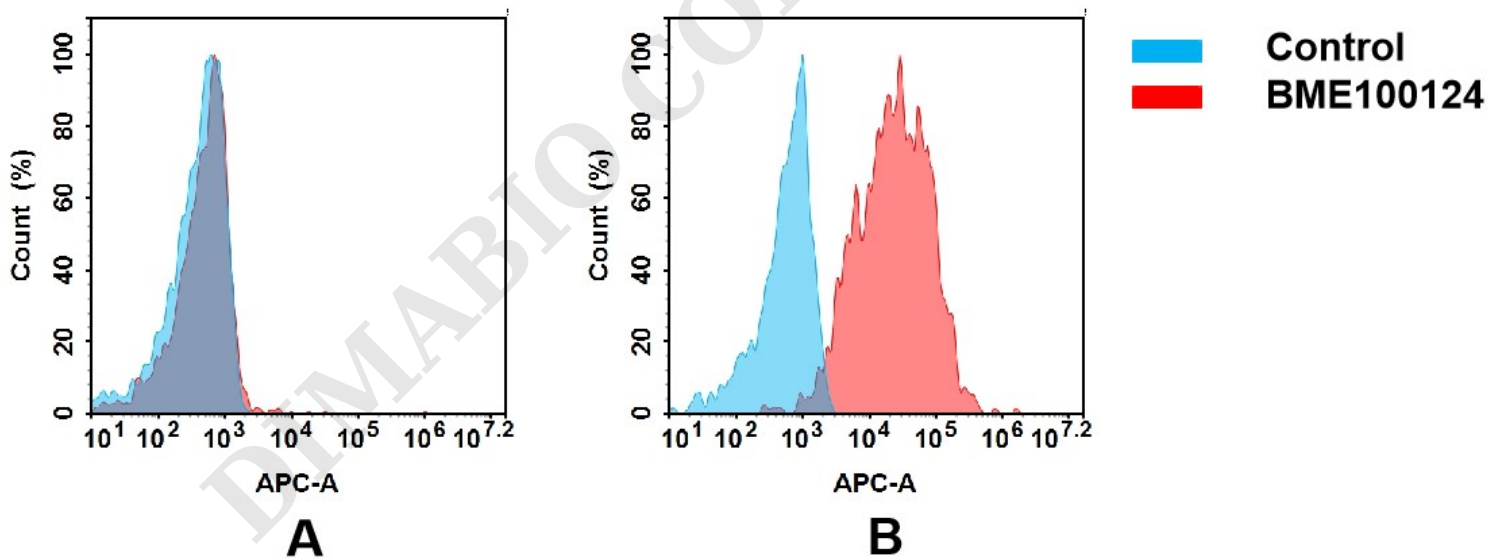


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD142 mAb(BME100124).

(A) BME100124 does not bind to CHO-S cells that do not express CD142.

(B) A clear peak shift of BME100124 was seen compared to the control when incubated with CD142-expressing HeLa cells, indicating strong binding of BME100124 to CD142. Antibodies were incubated at 5 µg/mL.

