## PRODUCT INFORMATION

| | |
|---|---|
| **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 |
| **Conjugate** | Unconjugated |
| **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. |



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

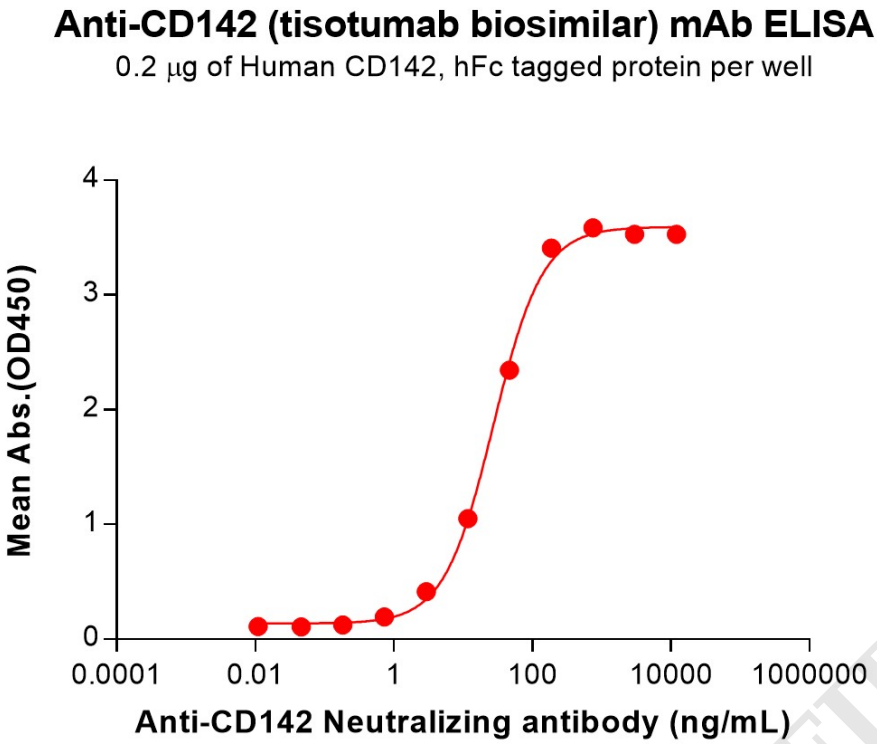


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CD142 Protein, hFc Tag (PME100751) can bind Anti-CD142 Neutralizing antibody (BME100124) in a linear range of 2.93–187.50 ng/mL. In order to specifically detect BME100124, mouse anti-human Fab-specific antibody was used as detection antibody.

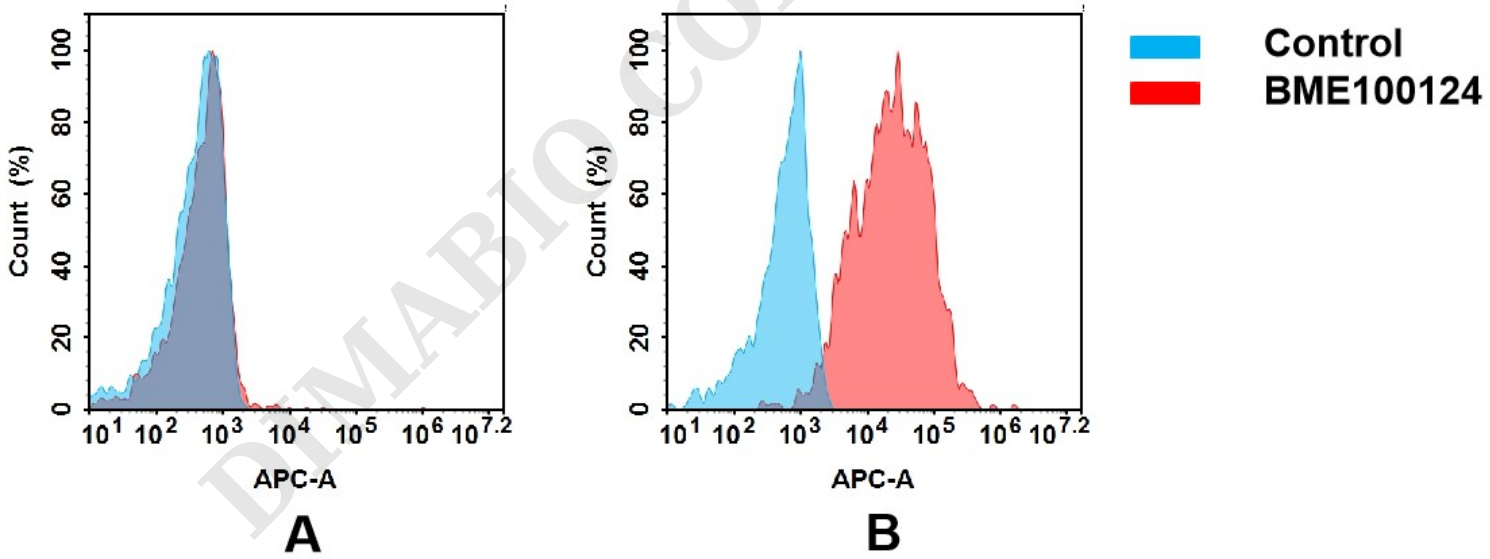


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD142 mAb(BME100124).
(A) BME100124 does not bind to CHO-S cells that do not express CD142.
(B) A clear peak shift of BME100124 was seen compared to the control when incubated with CD142-expressing Hela cells, indicating strong binding of BME100124 to CD142. Antibodies were incubated at 5 μg/mL.



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