

## **PRODUCT INFORMATION**

wmmon Name Warning: Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimablo.com\wp-content\plugins\woocommerce-printproducts\public.php on line 2806 SGN-70, hIF6

Conjugate Unconjugated
Synonyms CD70;CD27L;CD27LG;TNFSF7
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
 CD70

 Uniprot ID
 P32970

Description Anti-CD70 (vorsetuzumab biosimilar) mAb

**Delivery** In Stock

rage & 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 onl

## Anti-CD70 (vorsetuzumab biosimilar) mAb ELISA

0.2µg of Human CD70, mFc-His Tagged protein per well

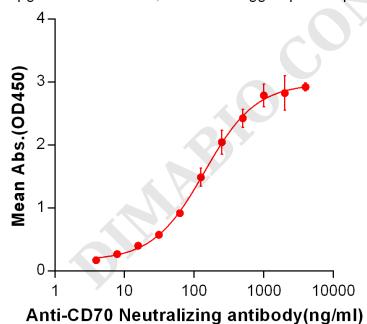


Figure 1 . ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ l/well) Human CD70, mFc-His tagged protein PME100042 can bind Anti-CD70 Neutralizing antibody in a linear range of 3.91-139.9 ng/ml.

Email: info@dimabio.com







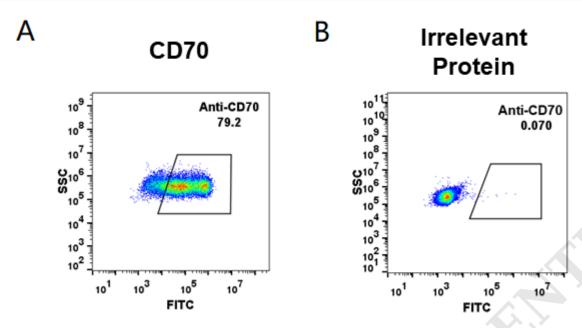


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD70 (A) were surface stained with anti-CD70 neutralizing antibody  $1\mu g/ml$  (vorsetuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

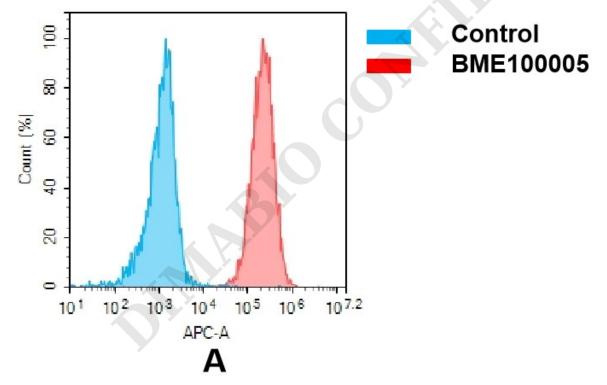


Figure 3. Flow cytometry analysis of antigen binding of anti-human CD70 mAb(BME100005). (A) A clear peak shift of BME100005 was seen compared to the control when incubated with CD70-expressing THP1 cells, indicating strong binding of BME100005 to CD70. Antibodies were incubated at 2  $\mu$ g/mL.

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