

CD70 MAB (VORSETUZUMAB)

Cat.#: 28014

Product Name: Anti-CD70 (Vorsetuzumab) Monoclonal Antibody

Synonyms: CD70;CD27L;CD27LG;TNFSF7

Description: Anti-CD70 (vorsetuzumab) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Homo sapiens

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CD70

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8 % trehalose is added as protectants before lyophilization.

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).

Anti-CD70 (vorsetuzumab biosimilar) mAb ELISA

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

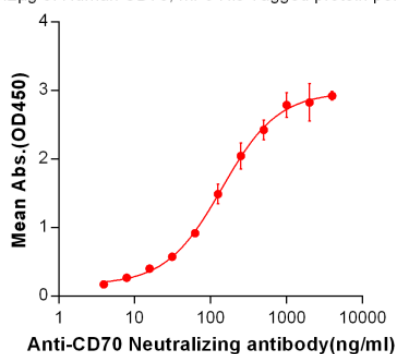


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD70, mFc-His tagged protein 11168 can bind Anti-CD70 Neutralizing antibody in a linear range of 3.91-139.9 ng/ml.

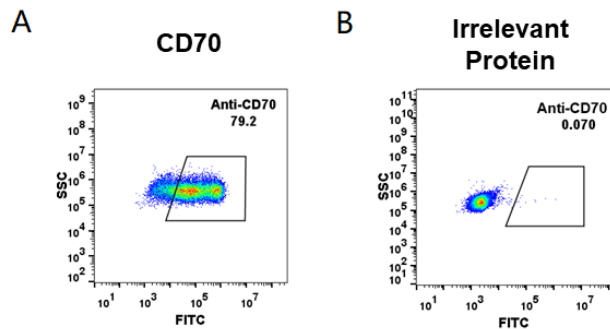


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD70 (A) were surface stained with anti-CD70 neutralizing antibody 1µg/ml (vorsetuzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.