

IL6R MAB (REFERENCE MAB)

Cat.#: 28050

Product Name: Anti-IL6R Reference Monoclonal Antibody

Synonyms: CD126;gp80;IL-6R-1;IL-6RA;IL6Q;IL6RA;IL6RQ

Description: Anti-IL6R Reference 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: Humanized

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human IL6R

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-IL6R (tocilizumab biosimilar) mAb ELISA

0.2 µg of Human IL6R, His Tagged protein per well

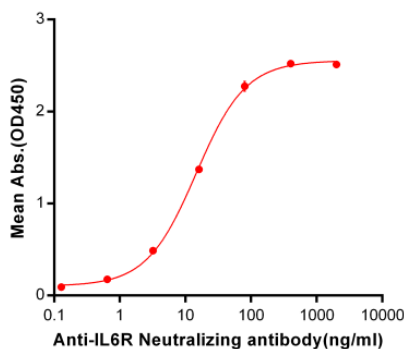


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human IL6R, His tagged protein I2284 can bind Anti-IL6R Neutralizing antibody (28050) in a linear range of 0.64-80 ng/ml.

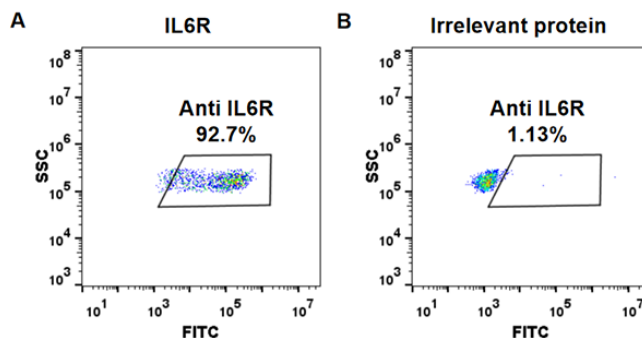


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human IL6R (A) were surface stained with Anti-IL6R mAb 1 µg/ml (tocilizumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.