

## IL2RA MAB (REFERENCE MAB)

**Cat.#:** 28052

**Product Name:** Anti-IL2RA Reference Monoclonal Antibody

**Synonyms:** IL2RA;D25;55;L2-RA;L-2-RA

**Description:** Anti-IL2RA 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:** Chimeric

**Isotype:** IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human IL2RA

**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-IL2RA (basiliximab biosimilar) mAb ELISA

0.2 µg of Human IL2RA, His Tagged protein per well

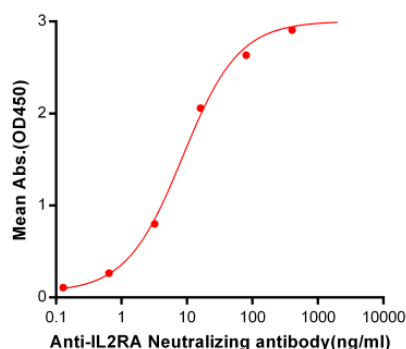


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human IL2RA, His tagged protein 11217 can bind Anti-IL2RA Neutralizing antibody (28052) in a linear range of 0.64-400 ng/ml.

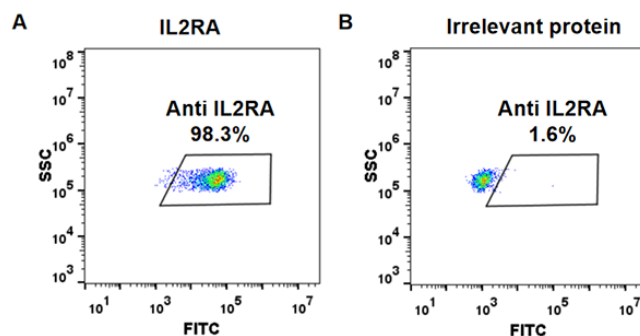


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human IL2RA (A) were surface stained with Anti-IL2RA mAb 1 µg/ml (basiliximab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.