

## IL17RA MAB (BRODALUMAB)

**Cat.#:** 28047

**Product Name:** Anti-IL17RA (Brodalumab) Monoclonal Antibody

**Synonyms:** CD217;Dw217;L-17RA;L17R;ANDF5;IL-17R

**Description:** Anti-IL17RA (brodalumab) 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

**Host Species:** Homo sapiens

**Isotype:** IgG2

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

**Species Reactivity:** Human IL17RA

**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-IL17RA (brodalumab biosimilar) mAb ELISA

0.2 µg of Human IL17RA, His Tagged protein per well

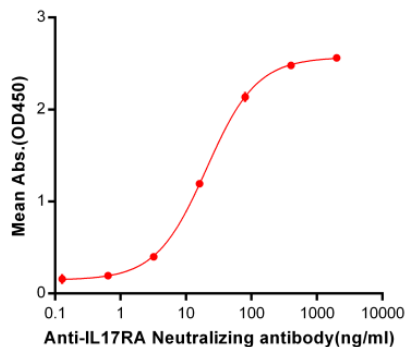


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human IL17RA, His tagged protein 11279 can bind Anti-IL17RA Neutralizing antibody (28047) in a linear range of 3.2-80 ng/ml.

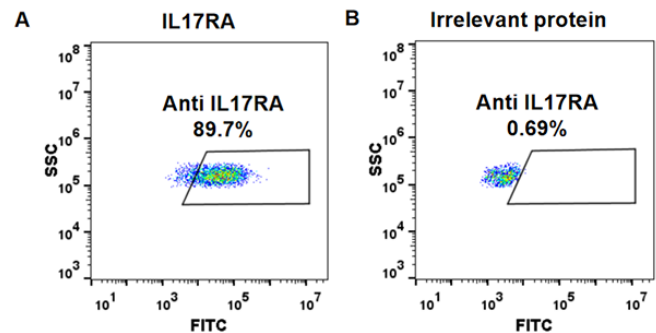


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human IL17RA (A) were surface stained with Anti-IL17RA mAb 1 µg/ml (brodalumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.