

ICOS MAB (VOPRATELIMAB)

Cat.#: 28021

Product Name: Anti-ICOS (Vopratelimab) Monoclonal Antibody

Synonyms: ICOS;CD278;AILIM;Inducible T-cell costimulator

Description: Anti-ICOS (vopratelimab) 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 ICOS

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-ICOS (vopratelimab biosimilar) mAb ELISA

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

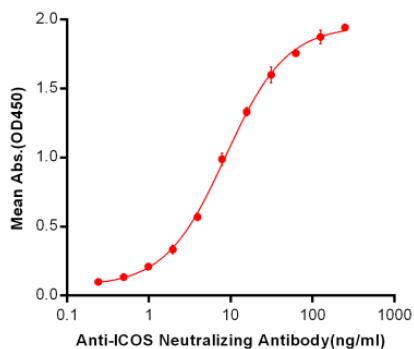


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human ICOS, mFc-His tagged protein 11154 can bind Anti-ICOS Neutralizing antibody in a linear range of 0.24-31.25ng/ml.

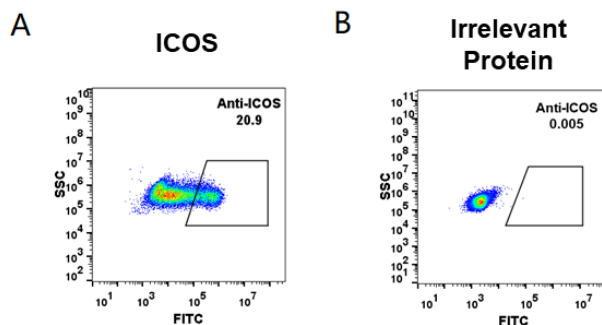


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human ICOS (A) were surface stained with anti-ICOS neutralizing antibody 1µg/ml (vopratelimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.