

B7-H4 MAB (ALSEVALIMAB)

Cat.#: 28081

Product Name: Anti-B7-H4(Alsevalimab) Monoclonal Antibody

Synonyms: B7-H4;B7h.5;B7H4;B7S1;B7X;PRO1291;VCTN1

Description: Anti-B7-H4(alsevalimab) 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 B7H4

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-B7H4 (alsevalimab biosimilar) mAb ELISA
0.1 µg of Human B7H4, hFc tagged protein per well

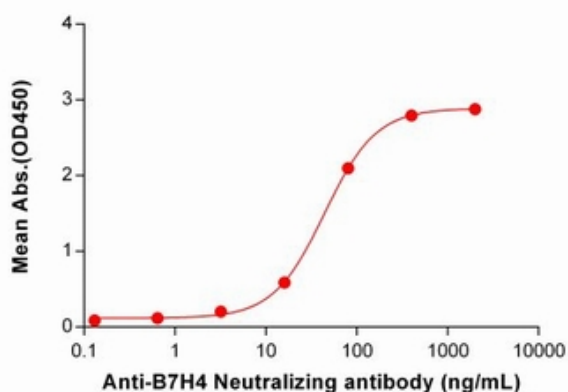


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human B7-H4, hFc-His tagged protein (11177) can bind Anti-B7-H4 Neutralizing antibody (28081) in a linear range of 3.2-80 ng/ml. In order to specifically detect 28081, mouse anti-human Fab-specific antibody was used as detection antibody.

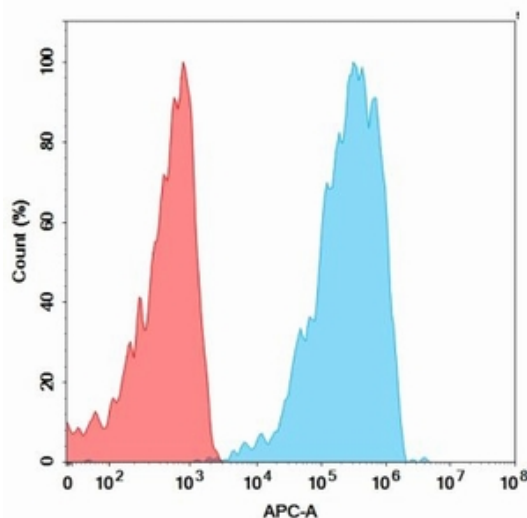


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-B7-H4 (alsevalimab) mAb (28081) on Expi293 cells transfected with Human B7-H4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

