

## 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).

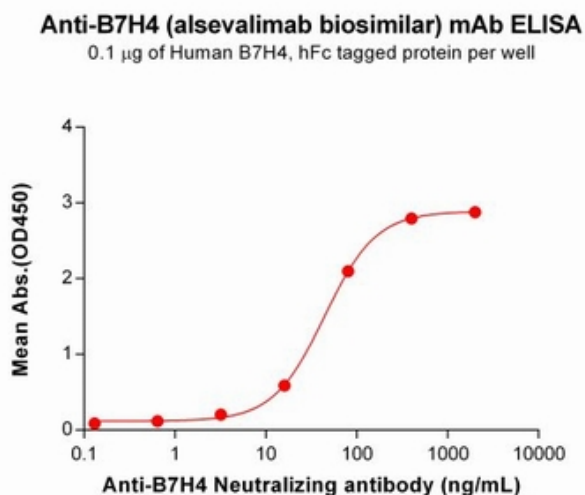


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human B7-H4, hFc-His tagged protein (11177) can bind Anti-B7-H4 Neutralizing antibody (28081) in a linear range of 3.2-80 ng/ml. In order to specifically detect 28081, mouse anti-human Fab-specific antibody was used as detection antibody.

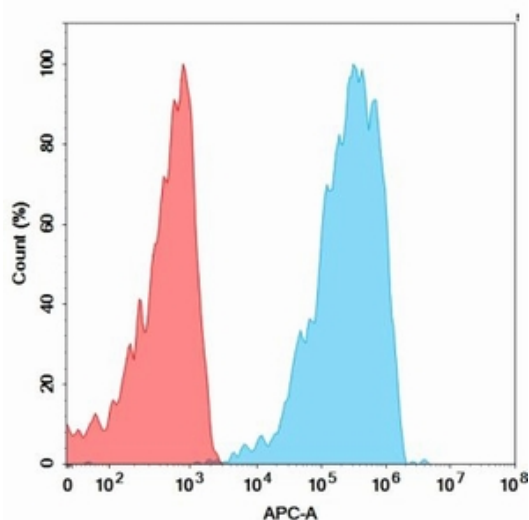


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-B7-H4 (alsevalimab) mAb (28081) on Expi293 cells transfected with Human B7-H4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



# Product Description

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