

B7-H5 MAB (ONVATILIMAB)

Cat.#: 28108

Product Name: Anti-B7-H5(Onvatilimab) Monoclonal Antibody

Synonyms: VISTA;VSIR;Sisp-1;C10orf54;DD1alpha;Dies1;GI24;PD-1H;PP2135

Description: Anti-B7-H5(onvatilimab) 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 B7-H5

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).

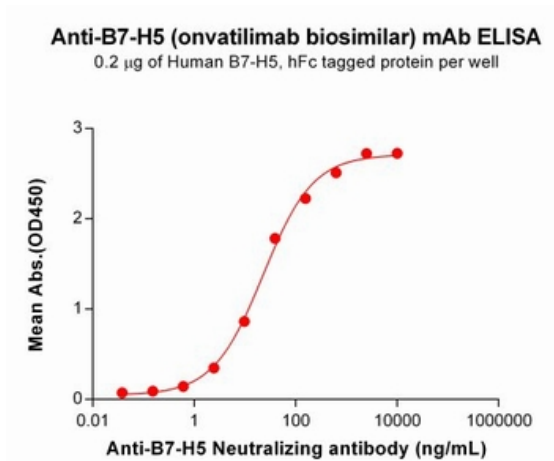


Figure 1. ELISA plate pre-coated by $2\ \mu\text{g}/\text{mL}$ ($100\ \mu\text{l}/\text{well}$) Human B7-H5 Protein, hFc Tag (11729) can bind Anti-B7-H5 Neutralizing antibody (28108) in a linear range of 2.44-625.00 ng/mL. In order to specifically detect 28108, mouse anti-human Fab-specific antibody was used as detection antibody.

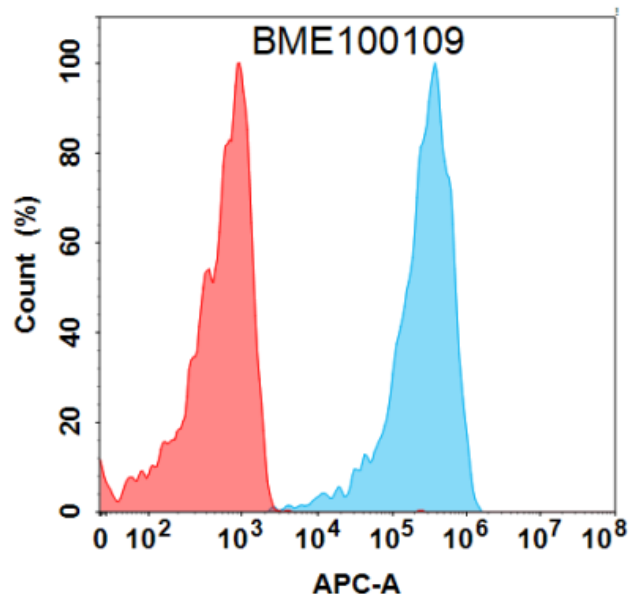


Figure 2. Flow cytometry analysis with $1\ \mu\text{g}/\text{mL}$ Anti-B7-H5 (onvatilimab biosimilar) mAb (28108) on Expi293 cells transfected with Human B7-H5 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).