

## 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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing).

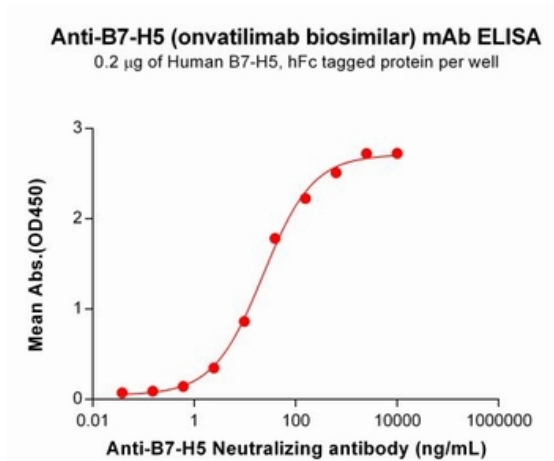


Figure 1. ELISA plate pre-coated by  $2\ \mu\text{g}/\text{mL}$  ( $100\ \mu\text{l}/\text{well}$ ) Human B7-H5 Protein, hFc Tag (11729) can bind Anti-B7-H5 Neutralizing antibody (28108) in a linear range of 2.44-625.00 ng/mL. In order to specifically detect 28108, mouse anti-human Fab-specific antibody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

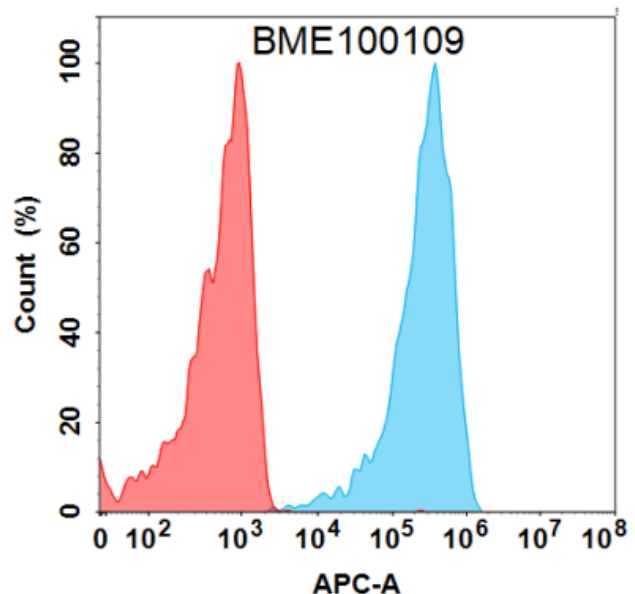


Figure 2. Flow cytometry analysis with  $1\ \mu\text{g}/\text{mL}$  Anti-B7-H5 (onvatilimab biosimilar) mAb (28108) on Expi293 cells transfected with Human B7-H5 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).