MESOTHELIN VHH-HUMAN IGG1 FC MAB

Cat.#: 28156
Product Name: Anti-Mesothelin VHH-Human IgG1 Fc
Synonyms: MSLN;MPF
Description: Anti-Mesothelin VHH-human IgG1 Fc
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 Mesothelin
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).

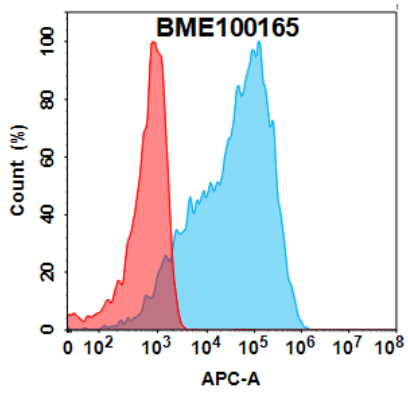


Figure 1. Flow cytometry analysis with 1μg/mL Anti-Mesothelin VHH-human IgG1 Fc (28156) on Expi293 cells transfected with Human Mesothelin protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

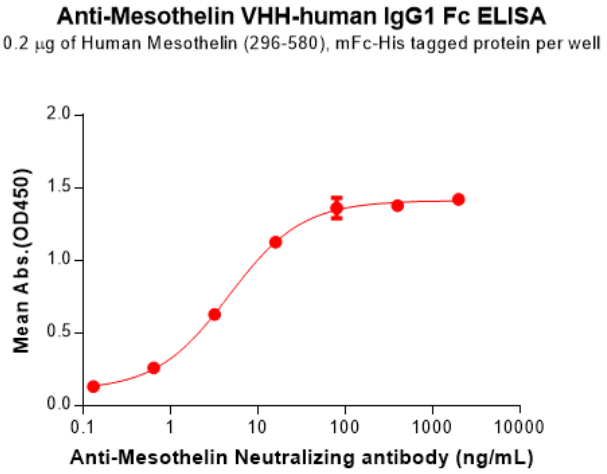


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μl/well) Human Mesothelin (296-580) Protein, mFc-His Tag (11159) can bind Anti-Mesothelin VHH-human IgG1 Fc (28156) in a linear range of 0.64-16 ng/mL.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS