

## AMHR2 MAB (MURLENTAMAB)

**Cat.#:** 28106

**Product Name:** Anti-AMHR2(Murlentamab) Monoclonal Antibody

**Synonyms:** AMHR;MISR2;MISR11;MR11

**Description:** Anti-AMHR2(murlentamab ) 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:** Humanized

**Isotype:** IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human AMHR2

**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).

**Anti-AMHR2 (murlentamab biosimilar) mAb ELISA**

0.2  $\mu\text{g}$  of Human AMHR2, hFc tagged protein per well

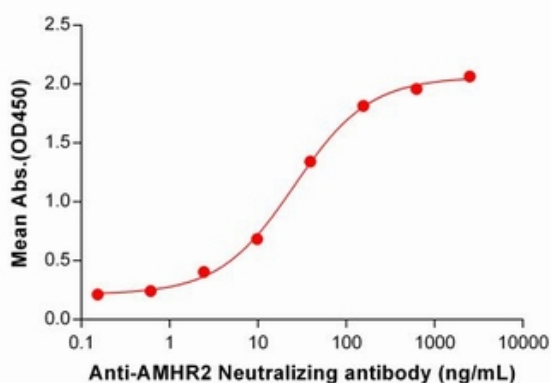


Figure 1. ELISA plate pre-coated by 2  $\mu\text{g}/\text{mL}$  (100  $\mu\text{l}/\text{well}$ ) Human AMHR2 Protein, hFc Tag (11349) can bind Anti-AMHR2 Neutralizing antibody (28106) in a linear range of 2.44-156.25  $\text{ng}/\text{mL}$ . In order to specifically detect 28106, mouse anti-human Fab-specific antibody was used as detection antibody.

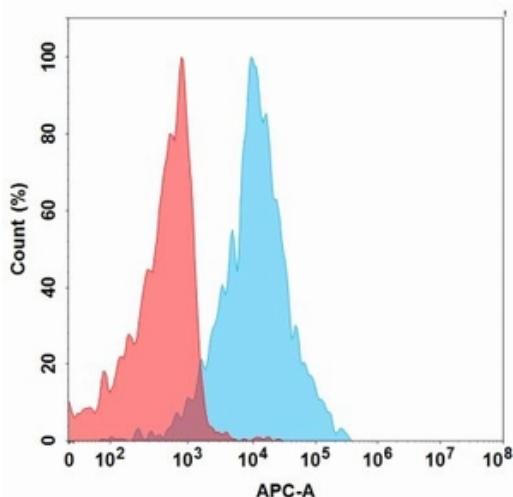


Figure 2. Flow cytometry analysis with 1  $\mu\text{g}/\text{mL}$  Anti-AMHR2 (murlentamab biosimilar) mAb (28106) on Expi293 cells transfected with Human AMHR2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



# Product Description

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