

AMHR2 (DM186) RABBIT MAB

Cat.#: 28529

Product Name: Anti-AMHR2(DM186) Rabbit Monoclonal Antibody

Synonyms: AMHR; MISR2; MISRII; MRII

Description: Anti-AMHR2 antibody(DM186) Rabbit Monoclonal Antibody

Background: This gene encodes the receptor for the anti-Mullerian hormone (AMH) which; in addition to testosterone; results in male sex differentiation. AMH and testosterone are produced in the testes by different cells and have different effects. Testosterone promotes the development of male genitalia while the binding of AMH to the encoded receptor prevents the development of the mullerian ducts into uterus and Fallopian tubes. Mutations in this gene are associated with persistent Mullerian duct syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit IgG

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°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).

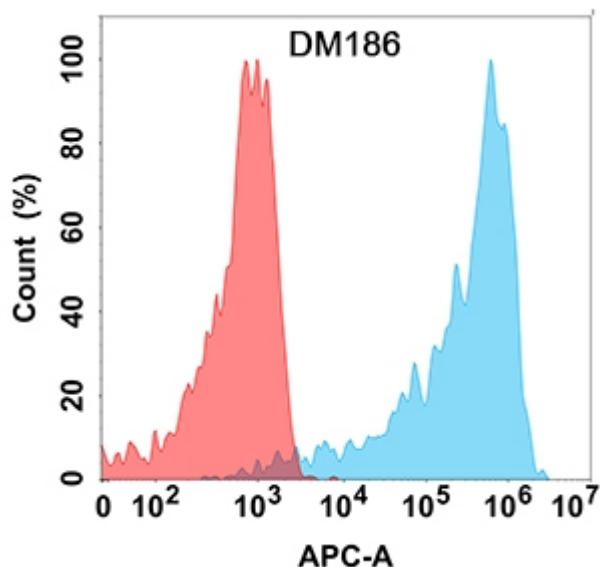


Figure 1. Flow cytometry analysis with Anti-AMHR2 (DM186) on Expi293 cells transfected with human AMHR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).