Cat. No. DME100186



PRODUCT INFORMATION

Clone ID DM186 **Target** AMHR2

Synonyms AMHR; MISR2; MISRII; MRII

Host Species Rabbit

Description Anti-AMHR2 antibody(DM186); Rabbit mAb

Delivery In Stock **Uniprot ID** Q16671 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Background

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

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

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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.

Usage Research use only Conjugate Unconjugated

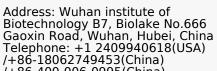
> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

> > Email: info@dimabio.com Website: www.dimabio.com

patent application. Any protein sequencing or **DIMA Disclaimer** reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



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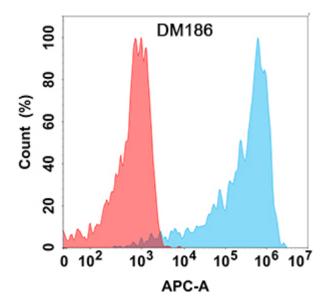


Figure 1. Flow cytometry analysis with Anti-AMHR2 (DM186) on Expi293 cells transfected with human AMHR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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