

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 Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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). Lyophilized proteins are shipped at ambient temperature.
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.
Usage	Research use only
Conjugate	Unconjugated



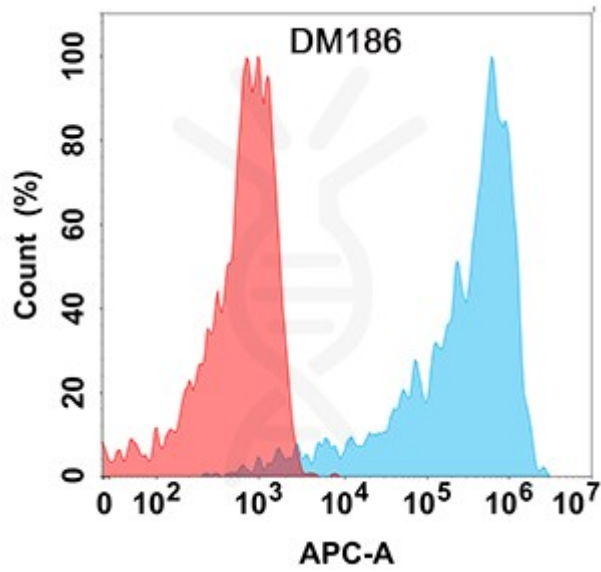


Figure 1. Flow cytometry analysis with Anti-AMHR2 (DM186) on Expi293 cells transfected with human AMHR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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