



Datasheet for ABIN7092984
anti-AMHR2 antibody (AA 18-149)



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1 Image

Overview

Quantity:	100 µg
Target:	AMHR2
Binding Specificity:	AA 18-149
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AMHR2 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human AMHR2(Pro18-Leu149) (ABIN7092714) produced by using human HEK293 cells
Clone:	DM186
Isotype:	IgG
Purification:	Powder

Target Details

Target:	AMHR2
Alternative Name:	AMHR2 (AMHR2 Products)
Background:	Synonyms:AMHR, MISR2, MISRII, MRII

Target Details

Description: 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.

Molecular Weight: 62.8KDa

Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300

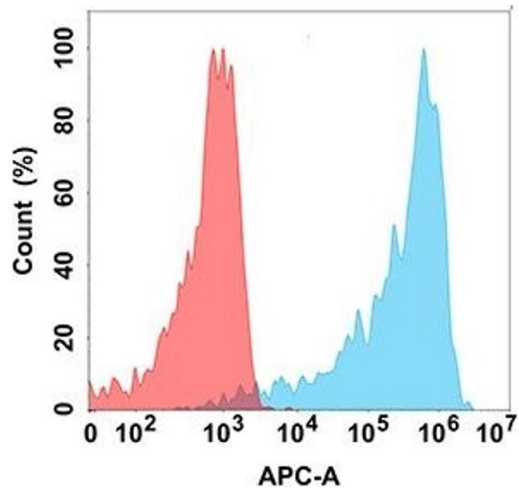
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months



Flow Cytometry

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