PRODUCT INFORMATION

Target	AMHR2
Description	Monoclonal Cell Line Derived from Jurkat Cells, Engineered for Stable Expression of Human AMHR2 Using Lentiviral Technology
Host Cells	Jurkat
Uniprot ID	Q16671
Applications	FACS Data
Growth media	RPMI-1640+10% FBS+1% P.S+1% Gln+2 ug/mL Puromycin
Package	5E6 Cells/mL
Suggested Control	SKU: BME100106
Warranty and Disclaimer	1. Please inspect cells upon receipt and report any issues promptly. 2. We offer one-time replacements for issues reported within a week of receipt. 3. User-induced issues are not eligible for free replacements. 4. We do not accept liability for damages resulting from cell use, storage, or loss. 5. Feedback received more than one month after receipt will not be processed.
Storage&Shipping	Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.
Synonyms	AMHR; MISR2; MISRII; MRII
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	For research use only.

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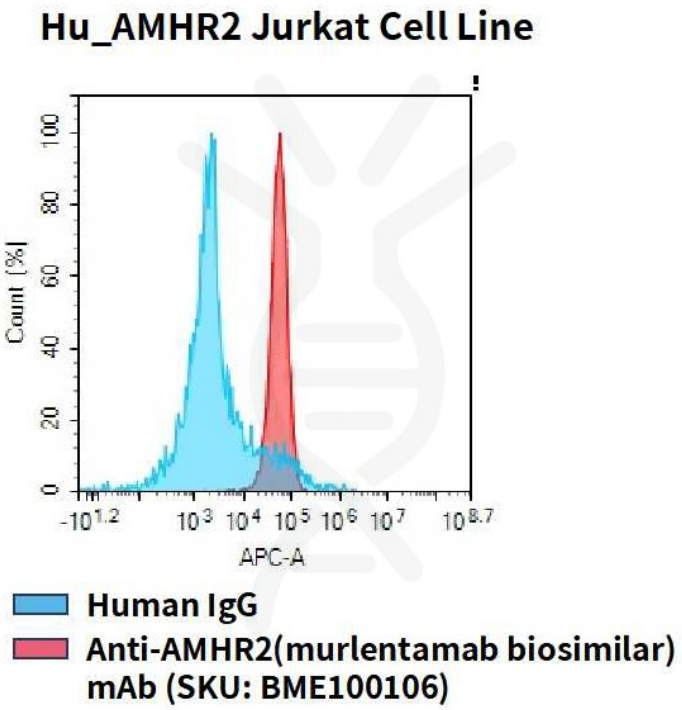


Figure 1. Flow cytometry analysis of human AMHR2 overexpression using Hu_AMHR2 Jurkat Cell Line (Cat. No. CEL100076) and Anti-AMHR2(murlentamab biosimilar) mAb (Cat. No. BME100106)

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