PRODUCT INFORMATION

Target	ACVR2A
Description	Monoclonal Cell Line Derived from CHO-S Cells, Engineered for Stable Expression of mouse ACVR2A Using Lentiviral Technology
Host Cells	CHO-S
Uniprot ID	P27038
Applications	FACS Data
Growth media	DMEM+10% FBS+1% P.S+Gln+2 ug/mL Puromycin
Package	5E6 Cells/mL
Suggested Control	SKU: BME100228
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	Acvr2; ActrIIa; TactrII
Background	Enables several functions, including BMP receptor activity; PDZ domain binding activity; and activin binding activity. Acts upstream of or within several processes, including Sertoli cell proliferation; copulation; and embryonic skeletal system development. Located in cell surface. Is expressed in several structures, including central nervous system; early conceptus; gonad; gut; and sensory organ. Used to study Weissenbacher-Zweymuller syndrome. Human ortholog(s) of this gene implicated in colon cancer. Orthologous to human ACVR2A (activin A receptor type 2A). [provided by Alliance of Genome Resources, Apr 2022]
Usage	For research use only.

DIMA BIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

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

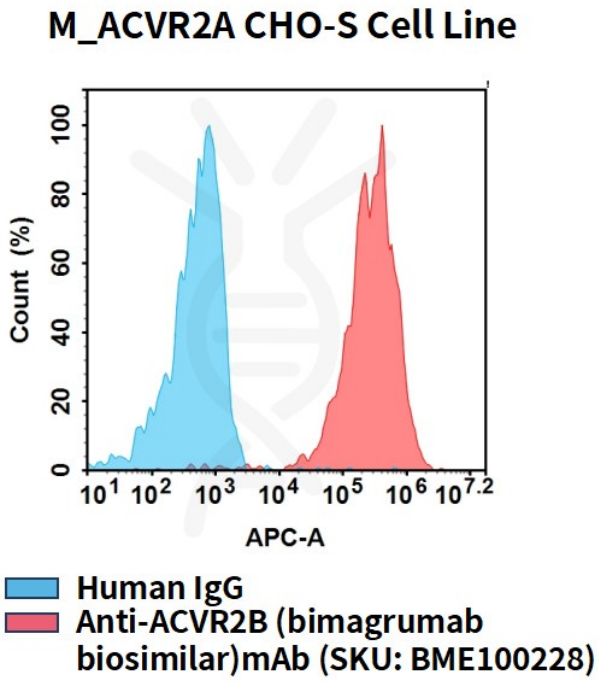


Figure 1. Flow cytometry analysis of mouse ACVR2A overexpression using M_ACVR2A CHO-S Cell Line (Cat. No. CEL100094) and Anti-ACVR2B (bimagrumab biosimilar)mAb (Cat. No. BME100228)

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)
Email: info@dimabio.com
Website: www.dimabio.com