

Anti-ACVR2B Antibody (Bimagrumab)

Introduction

Bimagrumab (Anti-ACVR2B Reference Antibody) is a human monoclonal antibody that can be used to study pathological muscle loss and weakness.

Product parameters

Alternative Names	BYM338
Target Accession	Q13705
Target	ACVR2B
CAS number	1356922-05-8
Molecular Weight	142.78 kDa
Host	CHO
Reactivity	Human, Mouse, Rat, Cynomolgus
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human ACVR2B chis at 2 ug/mL can bind Anti-ACVR2B Antibody (Bimagrumab), EC50=0.005171 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

