

Anti-FcRn (FCGRT & B2M) Antibody (Batoclimab)

Introduction

Batoclimab (Anti-FcRn (FCGRT & B2M)) is a human monoclonal antibody targeting the neonatal crystallizable fragment receptor (FcRn) with potential immunomodulatory activity. It has the potential to be used in the study of pathogenic IgG antibody-mediated autoimmune diseases. Molecular weight: 143.76 kD.

Product parameters

Alternative Names	RVT-1401, HL161, IMVT-1401
Target Accession	P55899
Target	FcRn (FCGRT & B2M)
CAS number	2187430-05-1
Molecular Weight	143.46 kDa
Host	CHO
Reactivity	Human
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 b2M L FCRn at 2 ug/mL can bind Anti-FcRn (FCGRT & B2M) Reference Antibody (batoclimab), EC50=2.18 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

