

Anti-Integrin $\alpha 2$ b1 (ITGA2 & ITGB1) Antibody (Vatelizumab)

Introduction

Vatelizumab (GBR500) is a monoclonal antibody that targets the $\alpha 2$ subunit (CD49b) of very late antigen 2 (VLA-2). Vatelizumab can be used in multiple sclerosis research.

Product parameters

Alternative Names	SAR-339658, GBR 500, SAR 339658
Target Accession	P17301 & P05556
Target	Integrin $\alpha 2$ b1 (ITGA2 & ITGB1)
CAS number	1238217-55-4
Molecular Weight	145.02 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	-
Isotype	IgG4SP
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μ M 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

