

Anti-glycoprotein (GP) IIb/IIIa Antibody (Abciximab)

Introduction

Abciximab (C7E3) is a mouse/human chimeric monoclonal antibody fragment that is a glycoprotein IIb/IIIa inhibitor. Abciximab inhibits platelet aggregation and leukocyte adhesion by binding to glycoprotein IIb/IIIa, vitronectin, and Mac-1 receptors.

Product parameters

Alternative Names	ReoPro, Clotinab, c7E3 Fab
Target Accession	P08514-1 & P05106-1
Target	Integrin Alpha IIb Beta 3
CAS number	143653-53-6
Molecular Weight	47.6 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	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
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

