

Anti-PA Antibody (Raxibacumab)

Introduction

Raxibacumab (ABthrax) is a novel anti-anthrax drug. Raxibacumab is a human IgG1 monoclonal antibody against the protective antigen (PA) of *Bacillus anthracis*. Raxibacumab can be used in anti-anthrax research by preventing the protective antigen component of anthrax toxin from binding to its receptor in host cells, thereby blocking the harmful effects of the toxin.

Product parameters

Alternative Names	HGS-1021, Abthrax
Target Accession	P13423
Target	PA (Bacillus anthracis)
CAS number	565451-13-0
Molecular Weight	142.96 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

