

Anti-SpA Antibody (Omodenbamab)

Introduction

Omodenbamab is an anti-SpA (Staphylococcal protein A) humanized monoclonal antibody with a KD of 0.0467 nM. Omodenbamab circumvents a key *S. aureus* escape mechanism by targeting the cell wall portion of protein A (SpA). Omodenbamab can be used in the study of *S. aureus* bloodstream infections.

Product parameters

Alternative Names	Omodenbamab
Target Accession	-
Target	SpA
CAS number	2241724-48-9
Molecular Weight	156.08 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	IgG3
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.



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