

## Anti-Cdiff Toxin A Antibody (Actoxumab)

### Introduction

Actoxumab is an anti-toxin antibody against *C. difficile* toxin A that targets and destroys TcdA. Actoxumab can prevent damage to the intestinal wall and inflammatory responses associated with *C. difficile*. Actoxumab shows good synergy with Bezlotoxumab, which targets TcdB.

### Product parameters

Alternative Names	MDX-066, CDA-1, MBL-CDA1
Target Accession	-
Target	Cdiff Toxin A
CAS number	1245634-25-6
Molecular Weight	145 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	-
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**

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