



# Magic™ Anti-C. difficile Toxin A polyclonal antibody (CABT-B1084)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Target	C. difficile Toxin A
Immunogen	C. difficile Toxin A
Source/Host	Goat
Species Reactivity	C. difficile
Conjugate	Unconjugated
Applications	ELISA, sELISA
Reconstitution	500 ul of water
Concentration	Store lyophilized vials at 2-8°C. Once reconstituted, aliquot and store the product at -20°C. Refrain from multiple freeze/thaw cycles.
Size	0.5 ml
Preservative	None
Storage	Store lyophilized vials at 2-8°C. Once reconstituted, aliquot and store the product at -20°C. Refrain from multiple freeze/thaw cycles.

## BACKGROUND

Introduction	Clostridium difficile, or C. difficile, a gram positive anaerobic bacterium, is the major causative agent of colitis and diarrhoea that can occur following antibiotic intake. C. difficile infection is one of the most common hospital acquired infections. When C. difficile colonize the gut, they
--------------	--

release two potent toxins, toxin A and toxin B, which bind to certain receptors in the lining of the colon and ultimately cause diarrhoea and inflammation of the large intestine.

---