



Magic™ Anti-C. difficile Toxin A polyclonal antibody (CABT-B1970)

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

PRODUCT INFORMATION

Target	C. difficile Toxin A
Immunogen	Toxin A from Clostridium difficile
Isotype	IgY
Source/Host	Chicken
Species Reactivity	C. difficile
Purification	Affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, sELISA
Concentration	Store this product at 2-8°C
Size	100 µg
Buffer	PBS, pH 7.4 with 0.075% azide
Preservative	0.075% Sodium Azide
Storage	Store this product at 2-8°C

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
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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.
