



# Magic™ Anti-C. botulinum Toxoid A

## Monoclonal antibody, Clone N23720DB3

### (DCABY-4374)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Clostridium botulinum
<b>Target</b>	C. botulinum Toxoid A
<b>Immunogen</b>	Clostridium botulinum A toxoid antibody was raised in mouse using Clostridium botulinum A toxoid as the immunogen.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	C. botulinum
<b>Clone</b>	N23720DB3
<b>Purification</b>	Clostridium botulinum A Toxoid antibody was purified by chromatography on protein G Sepharose.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr*, Immunoassays Suggested pair for sandwich ELISA (Capture - Detection): <a href="#">DCABY-4373</a> - DCABY-4374
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	Supplied in PBS, pH 7.4, 0.1 % NaN3.

<b>Preservative</b>	0.1% Sodium Azide
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<b>Storage</b>	Store at 4 °C
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## BACKGROUND

<b>Introduction</b>	Clostridium botulinum is a gram-positive, rod-shaped bacterium that produces neurotoxins, known as botulinum neurotoxins types A-G, that cause the flaccid muscular paralysis seen in botulism. A, B, E, and F cause disease in humans while types C and D cause disease in cows, birds, and other animals but not in humans.
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<b>Keywords</b>	Clostridium botulinum A Toxoid; C. botulinum A Toxoid;
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