



# Magic™ Mouse Anti-V. cholerae Toxin B monoclonal antibody, Clone C2368N (DCAB-TJ085)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Specific for the B subunit of cholera toxin and reacts with the intact toxin. Non-reactive with E. coli heat labile toxin.
<b>Immunogen</b>	Purified Cholera toxin B subunit
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	V. cholerae
<b>Clone</b>	C2368N
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. We recommend the following as antibody pair (Capture - Detection): DCAB-TJ085 - DCAB-TJ086
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	≥ 1 mg/ml
<b>Size</b>	1 mg

<b>Buffer</b>	0.01 M PBS, pH 7.2
<b>Preservative</b>	0.1% sodium azide
<b>Storage</b>	For short-term storage, store at 2-8°C. For long-term storage, aliquot and store at -20°C. Avoid multiple freeze-thaw cycles.

## BACKGROUND

<b>Introduction</b>	The bacterial protein toxin of <i>Vibrio cholerae</i> , cholera toxin, is a major agent involved in severe diarrhoeal disease. Cholera toxin is a member of the AB toxin family and is composed of a catalytically active heterodimeric A-subunit linked with a homopentameric B-subunit
<b>Keywords</b>	<i>Vibrio cholerae</i> ; <i>V. cholerae</i> ; <i>V. cholerae</i> Toxin; Cholera toxin; Cholera Toxin B; Cholera Toxin B subunit