



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

Specificity	Specific for the B subunit of cholera toxin and reacts with the intact toxin. Non-reactive with E. coli heat labile toxin.
Immunogen	Purified Cholera toxin B subunit
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	V. cholerae
Clone	C2368N
Purification	Protein A purified
Conjugate	Unconjugated
Applications	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
Format	Purified, Liquid
Concentration	≥ 1 mg/ml
Size	1 mg

Buffer	0.01 M PBS, pH 7.2
Preservative	0.1% sodium azide
Storage	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

Introduction	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
Keywords	<i>Vibrio cholerae</i> ; <i>V. cholerae</i> ; <i>V. cholerae</i> Toxin; Cholera toxin; Cholera Toxin B; Cholera Toxin B subunit
