



Magic™ Anti-V. cholerae Toxin B Monoclonal antibody, Clone C2368N (DCAB-TJ086)

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.
Target	V. cholerae Toxin B
Immunogen	Purified Cholera toxin B subunit.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	V. cholerae
Clone	C2368N
Purification	> 90% pure. Protein A Chromatography
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. Recommended antibody pair for Suggested pair for testing (Capture - Detection): DCAB-TJ085 - DCAB-TJ086
Format	Purified, Liquid
Concentration	1.5 mg/mL (OD280 nm, E0.1% = 1.3)
Size	100 µg
Buffer	0.01 M PBS, pH 7.2

Preservative	0.1% Sodium Azide
Storage	Short term store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Cholera toxin (also known as cholera toxin and sometimes abbreviated to CTX, Ctx, or CT) is a protein complex secreted by the bacterium <i>Vibrio cholerae</i> . CTX is responsible for the massive, watery diarrhea characteristic of cholera infection.
Keywords	Cholera Toxin; Cholera Toxin B Subunit