



Specification Sheet

Antibody against <i>Vibrio Cholerae</i> O1-Ogawa		
Product Name		VCO1-Ogawa mAb2
Catalog Number		A41-Ab2
Quantity		
Lot Number		
Description		Monoclonal antibody to <i>Vibrio Cholerae</i> O1-Ogawa
Product Profile	Immunogen	inactive whole <i>Vibrio Cholerae</i> O1-Ogawa
	Specificity	Specific for <i>Vibrio Cholerae</i> O1-Ogawa Negative for related bacteria (<i>Vibrio Cholerae</i> O139, O1-Inaba, etc)
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG1
	Purification	Protein A affinity purified
	Concentration	
	Purity	>95%
Application		Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for <i>Vibrio Cholerae</i> O1-Ogawa detection). Other applications have not been tested but use in such assays should not be excluded.
Performance review		<ul style="list-style-type: none"> Capable of creating tests with sensitivity at 10³cfu/ml or lower Recommended pair for double antibody immunoassay: Coating: A41-Ab2; labeling: A41-Ab1
Store at		2-8°C. For long-term storage, freeze at -20°C.
Precautions and Disclaimer		This product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains.
Note		Centrifuge before opening to ensure complete recovery of vial contents
FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PRODEDURES		