



Specification Sheet

Antibody against <i>Vibrio Cholerae</i> O1 Inaba		
Product Name		VCO1 Inaba mAb4
Catalog Number		A42-Ab4
Quantity		
Lot Number		
Description		Monoclonal antibody to <i>Vibrio Cholerae</i> O1 Inaba
Product Profile	Immunogen	inactive whole <i>Vibrio Cholerae</i> O1-Inaba
	Specificity	Specific for <i>Vibrio Cholerae</i> O1- Inaba Cross with <i>Vibrio Cholerae</i> O1- Ogawa Negative for related bacteria (<i>Vibrio Cholerae</i> O139, etc)
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG2b
	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-inaba 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 lowerRecommended pair for double antibody immunoassay: Coating: A42-Ab4; labeling: A42-Ab3
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		

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