



## Specification Sheet

Antibody against <i>Vibrio Cholerae</i> O139		
Product Name	VCO139 mAb2-Coating	
Catalog Number	A44-Ab2	
Lot Number		
Description	Monoclonal antibody to <i>Vibrio Cholerae</i> O139	
Product Profile	Immunogen	inactive whole <i>Vibrio Cholerae</i> O139
	Specificity	Specific for <i>Vibrio Cholerae</i> O139 Negative for related bacteria ( <i>Vibrio Cholerae</i> O1-Ogawa, O1-Inaba, etc )
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN <sub>3</sub>
	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> O139 detection). Other applications have not been tested but use in such assays should not be excluded.	
Performance review	<ul style="list-style-type: none"> <li>Capable of creating tests with sensitivity at 10<sup>4</sup>cfu/ml or lower</li> <li>Recommended pair for double antibody immunoassay: Coating: A44-Ab2; labeling: A44-Ab1</li> </ul>	
Store at	2-8°C. For long-term storage, freeze at -20°C.	
Precautions and Disclaimer	This product contains NaN <sub>3</sub> , 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 <sub>3</sub> build-up in drains.	
Note	Centrifuge before opening to ensure complete recovery of vial contents	
<b>FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PRODEDURES</b>		