



Specification Sheet

Antibody against <i>Vibrio parahaemolyticus</i> (VP)		
Product Name	VP mAb-labeling	
Catalog Number	A73-Ab4	
Lot Number		
Description	Monoclonal antibody to <i>Vibrio parahaemolyticus</i>	
Product Profile	Specificity	Specific for VP Negative for other <i>Vibrio</i> species
	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	ProG Affinity chromatography purified
	Concentration	
	Purity	>95%
	Other	
Application	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for VP detection). Other applications have not been tested but use in such assays should not be excluded.	
Performance review	<ul style="list-style-type: none"> High sensitivity and it is able to detect VP at the concentration of 10³CFU/ml. No cross reaction with Other <i>Vibrio</i> Species. Recommended pair for double antibody immunoassay: Coating: A73-Ab3; Labeling: A73-Ab4 	
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 PROCEDURES		