



Specification Sheet

Antibody against plague-F1 antigen of <i>Yersinia pestis</i>		
Product Name	Plague-F1 mAb2	
Catalog Number	A40-Ab2	
Lot Number		
Description	Monoclonal antibody to <i>plague-F1 antigen of Yersinia pestis</i>	
Product Profile	Immunogen	plague-F1 capsule antigen
	Specificity	Specific for <i>Yersinia pestis</i>
	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
	Purity	>95%
Application	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for <i>Yersinia pestis</i> 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 10⁵cfu/ml or lower Recommended pair for double antibody immunoassay: Coating: A40-Ab2; labeling: A40-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 PROCEDURES		