



Specification Sheet

Antibody against Salmonella enterica Paratyphi (S. Paratyphi)		
Product Name	Para mAb2-coating	
Catalog Number	A74-Ab2	
Lot Number		
Description	Monoclonal antibody to Salmonella enterica Paratyphi	
Product Profile	Specificity	Specific for Salmonella enterica Paratyphi Cross-reactivity when testing S. enterica Typhi at high concentration (10 ⁹ CFU/ml) Negative for S. London, S. Typhimurium, S. Derby, S. Potsdam, S. Braenderup and other common pathogenic bacteria
	Format	Purified / 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 G purified
	Concentration	
	Purity	>95%
	Other	
Application	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for Typhi detection). Other applications have not been tested but use in such assays should not be excluded.	
Performance review	<ul style="list-style-type: none"> • Great relationship of activity and Paratyphi concentration at of 10⁹CFU/ml. • Cross-reactivity when testing S. enterica Typhi at high concentration (10⁹ CFU/ml) • No cross reaction with S. London, S. Typhimurium, S. Derby, S. Potsdam, S. Braenderup and other common pathogenic bacteria. • Recommended pair for double antibody immunoassay: Coating: A74-Ab2; Labeling: A74-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		