



## Specification Sheet

Antibody against <i>Salmonella enterica</i> Typhi (S. Typhi) and Paratyphi (S. Paratyphi)		
Product Name	Para+Typhi mAb1-Labeling	
Catalog Number	A75-Ab1	
Lot Number		
Description	Monoclonal antibody to <i>Salmonella enterica</i> Typhi and Paratyphi	
Product Profile	Specificity	Specific for <i>Salmonella enterica</i> Typhi and Paratyphi Negative for <i>S. London</i> , <i>S. Typhimurium</i> , <i>S. Derby</i> , <i>S. Potsdam</i> , <i>S. Braenderup</i> and other common pathogenic bacteria
	Format	Purified / 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 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"> <li>• Great relationship of activity and both Paratyphia and Typhi concentration at of 10<sup>6</sup>CFU/ml.</li> <li>• No cross reaction with <i>S. London</i>, <i>S. Typhimurium</i>, <i>S. Derby</i>, <i>S. Potsdam</i>, <i>S. Braenderup</i> and other common pathogenic bacteria.</li> <li>• Recommended pair for double antibody immunoassay: Coating: A75-Ab2; Labeling: A75-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>		