



## Specification Sheet

Monoclonal Antibody to Influenza B Virus		
Product Name	Influenza B – Labeling	
Catalog Number	A78- Ab1	
Lot Number		
Description	Monoclonal Antibody to Influenza B virus	
Product Profile	Specificity	Specific for Influenza B virus, Recognizes the nucleoprotein of numerous strains. Negative for parainfluenza, respiratory syncytial virus, Adenovirus etc.
	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	IgG2a
	Purification	purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.
	Concentration	
	Purity	>90%
Other		
Application	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for Influenza B virus antigen 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 Influenza B positive standard concentration at 1/10 and 1/100 diluted by 20 mM Phosphate buffered salt solution.</li> <li>• No cross reaction with parainfluenza, respiratory syncytial virus, Adenovirus etc.</li> <li>• Recommended pair for double antibody immunoassay: Coating: A78-Ab2; Labeling: A78-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>		