



Specification Sheet

Monoclonal Antibody to Influenza B Virus		
Product Name		Influenza B –coating
Catalog Number		A78-Ab2
Lot Number		
Description		Monoclonal Antibody to Influenza A 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 ₃
	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"> • Great relationship of activity and Influenza B positive standard concentration at 1/10 and 1/100 diluted by 20 mM Phosphate buffered salt solution. • No cross reaction with parainfluenza, respiratory syncytial virus, Adenovirus etc. • Recommended pair for double antibody immunoassay: Coating: A78-Ab2; Labeling: A78-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
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