



Specification Sheet

Monoclonal Antibody to Respiratory Syncytial Virus		
Product Name	Mouse Anti-RSV F protein Monoclonal Antibody – Coating	
Catalog Number	A138-Ab2	
Lot Number		
Description	Monoclonal Antibody to Respiratory Syncytial Virus A and B	
Product Profile	Specificity	Specific for RSV F protein of both A and B RSV strains Negative for Influenza A , Influenza B, Adenovirus etc.
	Format	Purified / Liquid
	Buffer	Protein A affinity purified and supplied as a liquid in PBS (-) : 3.0mM KCL, 1.5mM KH_2PO_4 , 140mM NaCl, 8.0mM Na HPO_4 , PH 7.4.
	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	>95%
Other		
Application	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for RSV 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 RSV positive standard concentration at 1/5, 1/10, 1/50 and 1/100 diluted by 20 mM Phosphate buffered salt solution. • No cross reaction with Influenza A, Influenza B and Adenovirus etc. • Recommended pair for double antibody immunoassay: Coating: A138-Ab2; Labeling: A138-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		