



Specification Sheet

Monoclonal Antibody to Respiratory Syncytial Virus (RSV)		
Product Name	Mouse Anti-RSV N protein Monoclonal Antibody – Coating	
Catalog Number	A138-Ab4	
Lot Number		
Description	Monoclonal Antibody to Respiratory Syncytial Virus A and B	
Product Profile	Specificity	Specific for RSV N protein of both RSV A and B strains and has reactivity in LFA with RSV strains: VR-26, Long VR-1540, A2 VR-955, 9320 VR-1400, B WV/14617/85 VR-1580, 18537 Negative for Influenza A, Influenza B, Adenovirus etc.
	Format	Purified / Liquid
	Buffer	Supplied as a liquid in PBS (-): 3.0mM KCL, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄ , PH 7.4.
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG1
	Purification	Purified from ascites fluid by protein A chromatography or sequential differential precipitations.
	Concentration	
	Purity	>95%
	Other	A138-Ab4 for Coating when choose A138-Ab3 or A138-Ab5 for Labeling
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 Respiratory Syncytial Virus 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. 	
Store at	2-8°C. For long-term storage, freeze at -20°C. Avoid multiple freeze thaw cycles.	
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 PROCEDURES		