



Specification Sheet

Antibody against Dengue NS1 (Type I-IV)		
Product Name	NS1 mAb 5	
Catalog Number	A47-Ab5	
Lot Number		
Description	Monoclonal antibody to Dengue NS1 Protein (Type I-IV)	
Product Profile	Specificity	Specific for Dengue NS1, Type I-IV
	Immunogen	Native Dengue NS1 Antigen
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG1
	Purification	Protein A affinity purified
	Concentration	
	Purity	>90%
	Affinity constant	
Application	Suitable for coating in ELISA or Lateral flow immunoassay (double antibody test for Dengue NS1 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"> Suitable also for western Blot Recommended pair for double antibody immunoassay: Coating: A51-Ab6; labeling: A51-Ab5 	
Store at	Store at: 2-8°C for less than six months, -20°C for over six months. 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		