



## Specification Sheet

Antibody against Rotavirus		
Product Name	RV mAb1-Labeling	
Catalog Number	A45-Ab1	
Lot Number		
Description	Monoclonal antibody to <i>Rotavirus A</i>	
Product Profile	Specificity	Specific for intact virus of strains: Rhesus Rotavirus, human rotavirus WA strain, SA11, etc. No cross reaction with influenza A/B, Para, adenovirus, M. pneumonia, <i>H.pylori</i> , etc.
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN <sub>3</sub>
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG2b
	Purification	Protein A affinity purified
	Concentration	
	Purity	>95%
	Affinity constant	
Application	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for Rotavirus 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>Suitable also for western Blot</li> <li>Recommended pair for double antibody immunoassay: Coating: A45-Ab2; labeling: A45-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 PROCEDURES</b>		