



Specification Sheet

Antibody against E.coli H7		
Product Name	H7 mAb-coating	
Catalog Number	A135-Ab1	
Lot Number		
Description	Monoclonal antibody to E.coli H7	
Product Profile	Specificity	Specific for H7, Negative for other O serotypes and H serotypes
	Format	Purified / Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG1
	Purification	Ammonium sulfate precipitation method
	Concentration	
	Purity	>80%
	Other	
Application	Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for E.coli H7 detection). Other applications have not been tested but use in such assays should not be excluded.	
Performance review	<ul style="list-style-type: none"> • Excellent for H7 sensitivity test for cut-off concentration of 10⁶ CFU/ml. • No cross reaction with other O and H serotypes • Recommended pair for double antibody immunoassay: Coating: A135-Ab2; Labeling: A135-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 PROCEDURES		