



Specification Sheet

Antibody against Human Serum Albumin		
Product Name	HSA mAb5	
Catalog Number	A93-Ab5	
Lot Number		
Description	Monoclonal antibody to albumin	
Product Profile	Specificity	Specific for human serum albumin (HSA). Negative for bovine albumin, mouse albumin
	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 chromatography
	Concentration	
	Purity	>95%
	Affinity constant	
Application	Suitable for use in ELISA or lateral flow immunoassay. 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 application in competitive inhibition test for HSA detection • Linear correlation between intensity of signals in test lines and HSA concentration in samples at critical HAS level of 5-50 µg/ml. • Recommended pair for competitive inhibition immunoassay: Coating: Albumin (Sigma, A9511); Labeling: A93-Ab5 	
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		