



Specification Sheet

Antibody against Lipoprotein(a)		
Product Name		Lp(a) mAb4
Catalog Number		A202-Ab4
Lot Number		
Description		Monoclonal antibody to Human Lipoprotein(a)
Product Profile	Specificity	Specific for Human Lipoprotein(a) Negative for plasminogen, LDL, cholesterol, triglyceride, human serum albumin, hemoglobin.
	Format	Purified / Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG2a
	Purification	Protein G
	Concentration	
	Purity	>95%
Other		
Application		Suitable for use in immunoturbidimetry or Lateral flow immunoassay (double antibody test for Lp(a) detection). Other applications have not been tested but use in such assays should not be excluded.
Performance review		<ul style="list-style-type: none">When used as an immunoturbidimetric reagent, the monoclonal antibodies mAb1, mAb2, and mAb3 are with a linear range of 2mg/dl-900mg/dl.When used as colloidal gold-labeled lateral immunochromatographic reagent, the sensitivity can reach 1ng/ml, and the hook effect appears at 100µg / ml.Recommended pair for double antibody immunoassay: Coating: A202-Ab3; Labeling: A202-Ab4
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 PRODEDURES		