



Specification Sheet

Antibody against Human Prolactin (Luteotropic Hormone)		
Product Name		PRL mAb1
Catalog Number		A04-Ab1
Lot Number		
Description		Monoclonal antibody to human Prolactin (PRL)
Product Profile	Specificity	Specific for Human Prolactin, Negative for Human growth hormone, placental lactogen, etc.
	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	Ion-exchange purified
	Concentration	
	Purity	>95%
Application		Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for PRL detection). Other applications have not been tested but use in such assays should not be excluded.
Performance review		<ul style="list-style-type: none">Recommended pair for double antibody immunoassay: Coating: A04-Ab2; labeling: A04-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 PRODEDURES		