



## Specification Sheet

Antibody against human Follicle-stimulating hormone ( $\beta$ -subunit)		
Product Name		FSH- $\beta$ mAb-Labeling
Catalog Number		A03-Ab3
Lot Number		
Description		Monoclonal antibody to Follicle-stimulating hormone (FSH) $\beta$ subunit
Product Profile	Specificity	Specific for FSH $\beta$ subunit, Negative for both $\alpha$ and $\beta$ subunit of TSH, HCG, LH
	Format	Purified / Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% $\text{NaN}_3$
	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 FSH 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>Excellent for FSH test at required cut-off concentration of 25 mIU/ml or lower.</li> <li>No cross reaction with TSH, LH and HCG</li> <li>Recommended pair for double antibody immunoassay: Coating: A03-Ab4; labeling: A03-Ab3</li> </ul>
Store at		2-8°C. For long-term storage, freeze at -20°C.
Precautions and Disclaimer		This product contains $\text{NaN}_3$ , 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 $\text{NaN}_3$ 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		