



## Specification Sheet

Antibody against Insulin like growth factor binding protein 1(IGFBP1)		
Product Name		PROFM mAb4
Catalog Number		A06-Ab4
Quantity		
Lot Number		
Description		Monoclonal antibody to insulin like growth factor binding protein 1
Product Profile	Specificity	Specific to human IGFBP1
	Format	Purified / Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN <sub>3</sub>
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	N/A
	Purification	Protein G
	Concentration	
	Purity	>95%
	Other	
Application		Suitable for use in ELISA and Lateral flow immunoassay for diagnosis of premature rupture of fetal membrane (double antibody sandwich test for IGFBP1 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 the detection IGFBP1 in amniotic fluid in cervicovaginal secretions during pregnancy which required for cut-off concentration at 20ng/ml or lower.</li><li>• No cross reaction with normal vaginal secretions, normal blood/serum / plasma, seminal fluid, and urine.</li><li>• Recommended pair for double antibody sandwich immunoassay: Coating: A06-Ab4; Labeling: A06-Ab2</li></ul>
Store at		2-8°C. For long-term storage, freeze at -20°C.
Precautions and Disclaimer		This product contains NaN <sub>3</sub> , 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 <sub>3</sub> 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		