

Product Specification Sheet

Human Prostate Specific Antigen (PSA) Antibody

Cat. #	PSA12-M
Description	Mouse Monoclonal Anti-Human PSA IgG # 2
Host Animal	Mouse
Isotype	IgG1
Affinity constant	9.1×10^{10} l/mol
Form	Protein A/G affinity purified from ascites fluid supplied in PBS, pH 7.4 and 0.1% sodium azide as preservative
Antibody concentration	1 mg/ml
Storage	Short term at 2-8oC; Long term at -20oC
Stability	~1 year or more at -20oC; Avoid repeated freeze and thaw.
Specificity and crossreactivity	PSA/ACT complex 80%; <0.1% with PAP and Kalikrein No detectable reactivity with beta HCG, hLH, hFSH, hTSH
Suggested Usage	Suitable for ELISA as coating antibody; concentrations and coating conditions must be optimized for the assay.
MSDS Info	Contains minimal concn of sodium azide (sigma). Consult the handling and disposal recommendations of sodium azide

PSA12-M

71221A