

Product Specification Sheet

Cat # PSA13-M	Monoclonal Anti-Human free prostate specific antigen (fPSA) IgG	Size: 100 ug
Cat # PSA13-M-1	Monoclonal Anti-Human free prostate specific antigen (fPSA) IgG	Size: 1000 ug

Antigen	Human PSA
Host Animal	Mouse
Isotype	IgG1
Affinity constant	2×10^{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	Human Prostate-specific antigen, free. Specific for free PSA, epitope 1. Does not cross-react with human kallikrein 2. No cross reactivity with Human Albumin, AFP, CEA, PAP, CA-125, CA 19-9 or CA 15-3.
Suggested Usage	Suitable for ELISA as Capture antibody; concentrations and coating conditions must be optimized for the assay. Recommended as a pair with #PSA14-M (Tracer or detection antibody)
MSDS Info	Contains minimal concn of sodium azide (sigma). Consult the handling and disposal recommendations of sodium azide

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