

Product Specification Sheet

<b>Cat #</b> PSA14-M	Monoclonal Anti-Human free prostate specific antigen (fPSA) IgG	<b>Size:</b> 100 ug
<b>Cat #</b> PSA14-M-1	Monoclonal Anti-Human free prostate specific antigen (fPSA) IgG	<b>Size:</b> 1000 ug

<b>Antigen</b>	Human PSA
<b>Host Animal</b>	Mouse
<b>Isotype</b>	IgG1
<b>Affinity constant</b>	$2 \times 10^{10}$ l/mol
<b>Form</b>	Protein A/G affinity purified from ascites fluid supplied in PBS, pH 7.4 and 0.1% sodium azide as preservative
<b>Antibody concentration</b>	1 mg/ml
<b>Storage</b>	Short term at 2-8oC; Long term at -20oC
<b>Stability</b>	~1 year or more at -20oC; Avoid repeated freeze and thaw.
<b>Specificity and crossreactivity</b>	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.
<b>Suggested Usage</b>	Suitable for ELISA as <b>Tracer</b> antibody; concentrations and coating conditions must be optimized for the assay. recommended as a pair with #PSA13-M ( <b>capture</b> or coating)
<b>MSDS Info</b>	Contains minimal concn of sodium azide (sigma). Consult the handling and disposal recommendations of sodium azide

PSA14-M PSA14-M-1                      70309A