

the

Product data sheet

Product number	1610009H04
Antibody specificity	Human prostate-specific antigen
Species reactivity	Human
UniProt/GeneID	P07288/354
Clone number	KT168
Immunogen	Native human prostate-specific antigen
Antibody isotype	Mouse IgG2a
Antibody form	Intact antibody
Concentration	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
Cross-reactivity	Not tested
Applications	Primary antibody for ELISA.
	These are applications that have been tested. It does not mean that antibody cannot be used for other applications

3.0 2.5 2.0 5 0.0 1.5 0.0 125 62.5 31.25 15.6 7.8 3.9 1.95 0 PSA (ng/ml)

Figure 1. ELISA using KT168

Suggested working concentrations	ELISA: 1 µg/ml
	Optimal concentrations should be determined by the end user
Preparation	IgG is purified through a Protein A column
Store	4 °C for 1 month, -20 °C or -80 °C for 24 months. Avoid repeated freeze/thaw cycles
Safety information	This product contains sodium azide which is hazardous