

Product datasheet

Product number	1610003G09H
Antibody specificity	Human prostate-specific antigen (PSA)
Species reactivity	Human
UniProt/GenelD	P07288/354
Clone number	KT166
Immunogen	Native human prostate-specific antigen
Antibody isotype	Mouse IgG1
Antibody form	Intact antibody labelled with horseradish peroxidase
Concentration	1 mg/ml in PBS containing 0.01% thimerosal as a preservative
Cross-reactivity	Not tested
Applications	Detection antibody for sandwich ELISA (paired with KT167).

These are applications that have been tested. It does not mean that the antibody cannot be used for other applications

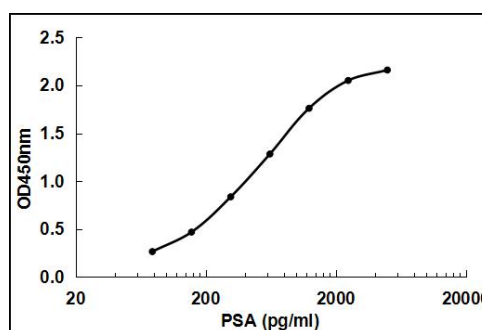


Figure 1. Sandwich ELISA using KT167 as capture antibody and HRP conjugated KT166 as detection antibody

Suggested working concentrations	Sandwich ELISA: 0.5 µg/ml Optimal concentrations should be determined by the end user
Preparation	IgG is purified through a Protein A column and labelled with horseradish peroxidase
Store	4 °C for 1 month, -20 °C or -80 °C for long term. Avoid repeated freeze/thaw cycles
Safety information	This product contains thimerosal which is hazardous