

Product data sheet

Product number	068709G12H
Antibody specificity	Ig gamma-4 chain C region (human IgG4)
Species reactivity	Human
UniProt	P01861
Clone number	KT130
Immunogen	Human IgG4
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 cross-react with human IgG1, IgG2, IgG3, IgA, IgE and IgM
Applications	ELISA, antibody isotyping.

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

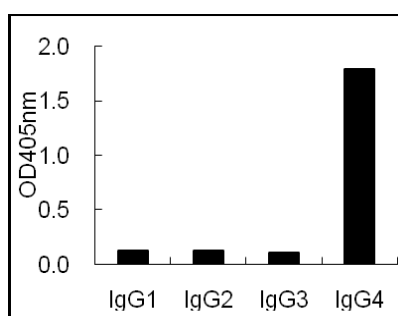


Figure 1. ELISA using plates coated with human IgG antibodies

Suggested working concentrations	ELISA: 1/1000 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 in aliquots. Avoid repeated freeze/thaw cycles
Safety information	This product contains thimerosal which is hazardous