

Product data sheet

Product number	068715G06H
Antibody specificity	IgG1, IgG2, IgG3, IgG4
Species reactivity	Human
Clone number	KT131
Immunogen	Human IgG
Antibody isotype	Mouse IgG2a
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 IgA, IgE and IgM
Applications	ELISA, Western blotting and detection antibody for sandwich ELISA

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

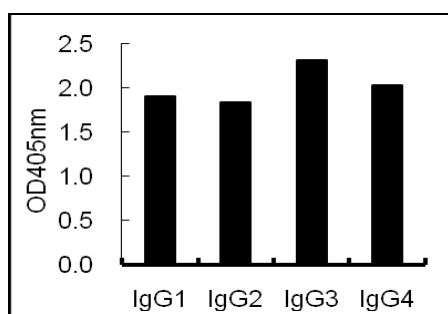


Figure 1. ELISA using plates coated with human IgG.

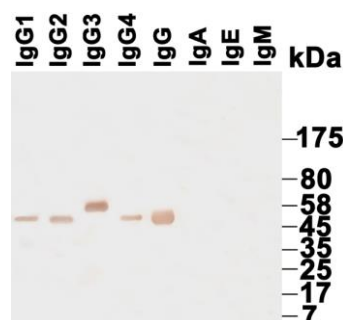


Figure 2. Western blotting using various purified immunoglobulins.

Suggested working concentrations	ELISA: 1/1000 Detection antibody: 1/1000 Western blotting: 1/500-1/10000
	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

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