



Product data sheet

Product number	030604A06
Antibody specificity	Ig gamma-1 chain C region secreted form (IgG1)
Species reactivity	Mouse
UniProt	P01868
Clone number	KT91
Immunogen	Mouse IgG1
Antibody isotype	Rat IgG2a
Antibody form	Intact antibody
Concentration	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
Cross-reactivity	Not cross-react with mouse IgG2a, IgG2b, IgG3 and IgM
Applications	Primary antibody for ELISA and Western blotting These are applications that have been tested. It does not mean that the antibody cannot be used for other applications
Suggested working concentrations	ELISA: 1 µg/ml Western blotting: 1/500 – 1/10000 Optimal concentrations should be determined by the end user
Preparation	IgG is purified through a Protein G column
Store	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
Safety information	This product contains 0.1% sodium azide which is hazardous

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