



Product data sheet

Product number	031402D02
Antibody specificity	Ig gamma-1 chain C region (rat IgG1)
Species reactivity	Rat
UniProt	P20759
Clone number	KT96
Immunogen	Rat IgG1
Antibody isotype	Mouse IgG1, kappa light chain
Antibody form	Intact antibody
Concentration	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
Cross-reactivity	Slightly cross-react with rat IgG2a, not cross-react with rat IgG2b, IgG2c 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: 1/1000 Western blotting: 1/500 – 1/10000 Optimal concentrations should be determined by the end user
Preparation	IgG is purified through a Protein A column
Store	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
Safety information	This product contains sodium azide which is hazardous

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