



## Product data sheet

<b>Product number</b>	010106C09
<b>Antibody specificity</b>	Ig alpha-1 chain C region and Ig alpha-2 chain C region (IgA1, IgA2)
<b>Species reactivity</b>	Human
<b>UniProt</b>	P01876, P01877
<b>Clone number</b>	KT13
<b>Immunogen</b>	Recombinant human IgA2
<b>Antibody isotype</b>	Mouse IgG2a
<b>Antibody form</b>	Intact antibody
<b>Concentration</b>	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
<b>Cross-reactivity</b>	React with IgA1 and IgA2, not cross-react with human IgG and recombinant human IgG1, IgG2, IgG3, IgG4, IgE and IgM
<b>Applications</b>	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.
<b>Suggested working concentrations</b>	ELISA: 1 µg/ml Western blotting: 1/1000 – 1/20000  Optimal concentrations should be determined by the end user
<b>Preparation</b>	IgG is purified through a Protein A column
<b>Store</b>	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
<b>Safety information</b>	This product contains sodium azide which is hazardous

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