

# **Absea** Product data sheet

<b>Product number</b>	115810E02
<b>Antibody specificity</b>	Ig gamma-1 chain C region (rat IgG1)
<b>Species reactivity</b>	Rat
<b>UniProt</b>	P20759
<b>Clone number</b>	KT149
<b>Immunogen</b>	Rat IgG1
<b>Antibody isotype</b>	Mouse IgG1, kappa light chain
<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>	Not cross-react with rat IgG2a, IgG2b, IgG2c and mouse, rabbit, goat, human IgG
<b>Applications</b>	Primary antibody for ELISA  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: 1/3000 - 1/10000  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