

Absea Product data sheet

Product number	166603F04H
Antibody specificity	Ig gamma-2A chain C region (rat IgG2a)
Species reactivity	Rat
UniProt	P20760
Clone number	KT150
Immunogen	Rat IgG2a
Antibody isotype	Mouse IgG1
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 immunoglobulins indicated in Figure 1 and Figure 2.
Applications	Antibody isotyping, Western blotting
	These are applications that have been tested. It does not mean that the antibody cannot be used for other application

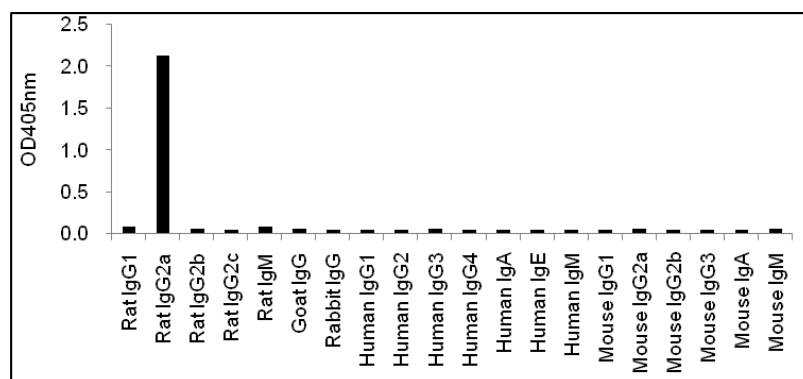


Figure 1. Cross-reactivity of KT150 to other immunoglobulins.

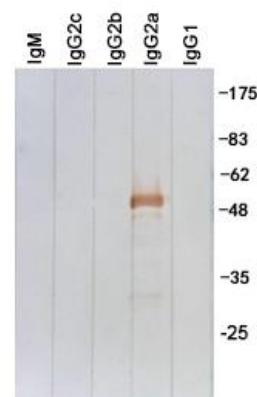


Figure 2. Western blotting

Suggested working concentrations	ELISA: 1/3000 - 1/10000 Western blotting: 1/1000 - 1/20000
	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