

# Absea Product data sheet

<b>Product number</b>	068715G06H
<b>Antibody specificity</b>	IgG1, IgG2, IgG3, IgG4
<b>Species reactivity</b>	Human
<b>Clone number</b>	KT131
<b>Immunogen</b>	Human IgG
<b>Antibody isotype</b>	Mouse IgG2a
<b>Antibody form</b>	Intact antibody labelled with horseradish peroxidase
<b>Concentration</b>	1 mg/ml in PBS containing 0.01% thimerosal as a preservative
<b>Cross-reactivity</b>	Not cross-react with human IgA, IgE and IgM

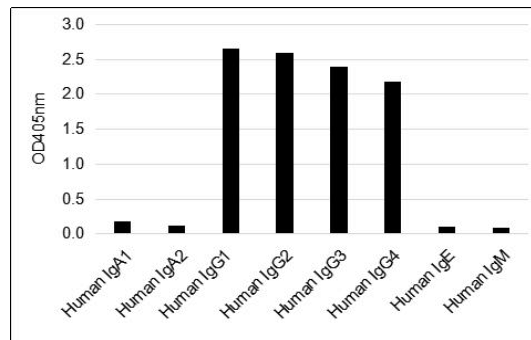


Figure 1. Cross-reactivity of KT131 with other immunoglobulins

## Applications

ELISA, Western blotting and detection antibody for sandwich ELISA

These are applications that have been tested. It does not mean that the antibody cannot be used for other applications

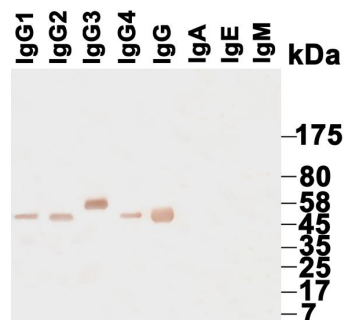


Figure 2. Western blotting using various purified immunoglobulins.

## Suggested working concentrations

ELISA: 1/1000  
Detection antibody: 1/1000  
Western blotting: 1/500-1/10000

Optimal concentrations should be determined by the end user

<b>Preparation</b>	IgG is purified through a Protein A column and labelled with horseradish peroxidase
<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 thimerosal which is hazardous