

# Absea Product data sheet

<b>Product number</b>	031101D11H
<b>Antibody specificity</b>	Kit ligand (SCF)
<b>Species reactivity</b>	Human
<b>UniProt/GenelD</b>	P21583/4254
<b>Clone number</b>	KT117
<b>Immunogen</b>	Recombinant soluble human Kit ligand
<b>Antibody isotype</b>	Rat IgG2b
<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 tested
<b>Applications</b>	Detection antibody for sandwich ELISA (paired with KT118).

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

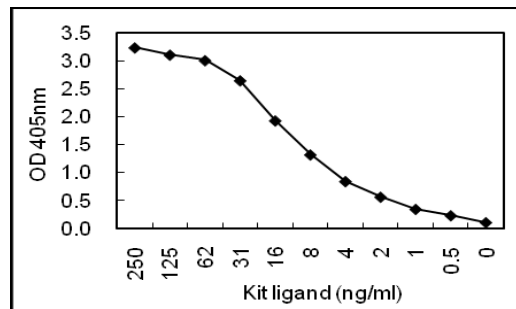


Figure 1. Sandwich ELISA using KT118 coated plate and HRP conjugated KT117.

<b>Suggested working concentrations</b>	Sandwich ELISA: 1:1000 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