

## Product data sheet

<b>Product number</b>	040105F11H
<b>Antibody specificity</b>	Tumour necrosis factor (TNF-alpha, TNF $\alpha$ )
<b>Species reactivity</b>	Human
<b>UniProt/GenelD</b>	P01375/7124
<b>Clone number</b>	KT31
<b>Immunogen</b>	Recombinant human TNF $\alpha$
<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 tested
<b>Applications</b>	Detection antibody for Sandwich ELISA (paired with KT61)

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

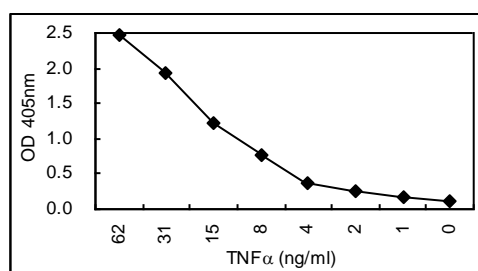


Figure 1. Sandwich ELISA using KT61 coated plate and HRP conjugated KT31.

<b>Suggested working concentrations</b>	Sandwich ELISA: 1/1000 - 1/2000 dilution as detection antibody Optimal concentrations should be determined by the end user
<b>Preparation</b>	IgG is purified from culture supernatant through a Protein A column and conjugated 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 0.01% thimerosal which is hazardous