

## Product data sheet

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|-----------------------------|--|
| <b>Product number</b>       | 040107A08  |
| <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>         | KT61   |
| <b>Immunogen</b>            | Recombinant human TNF $\alpha$   |
| <b>Antibody isotype</b>     | Mouse IgG1   |
| <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 tested   |
| <b>Applications</b>         | Primary antibody for ELISA; capture antibody for Sandwich ELISA (paired with KT31/HRP) |

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

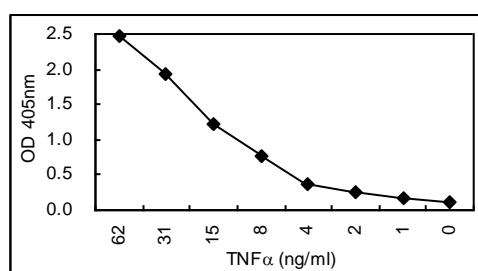


Figure 1. Sandwich ELISA using KT61 coated plate and HRP conjugated KT31.

|   |  |
|---|--|
| <b>Suggested working concentrations</b> | ELISA: 1 $\mu$ g/ml<br>Sandwich ELISA: 0.5-2 $\mu$ g/ml for coating plates       |
|   | 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                            |