

## Product data sheet

<b>Product number</b>	167201A04H
<b>Antibody specificity</b>	Beta-2-microglobulin (B2M)
<b>Species reactivity</b>	Human
<b>UniProt/GenelD</b>	P61769/567
<b>Clone number</b>	KT135
<b>Immunogen</b>	Purified native human B2M
<b>Antibody isotype</b>	Mouse IgG1
<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 KT134).

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

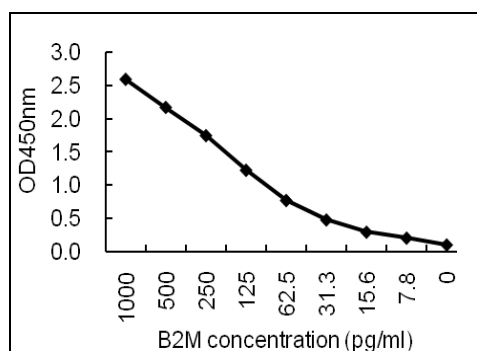


Figure 1. Sandwich ELISA for purified B2M using KT134 coated plate and HRP conjugated KT135.

<b>Suggested working concentrations</b>	Detection antibody: 1/2000 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