

Absea Product data sheet

Product number	011303G12H
Antibody specificity	Growth hormone
Species reactivity	Human
UniProt/GenelD	P01241/2688
Clone number	KT34
Immunogen	Recombinant human growth hormone
Antibody isotype	Rat IgG2a
Antibody form	Intact antibody labelled with horseradish peroxidase
Concentration	1 mg/ml in PBS containing 0.01% thimerosal as a preservative
Cross-reactivity	Not tested
Applications	Detection antibody for Western blotting, detection antibody for Sandwich ELISA (paired with KT19)

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

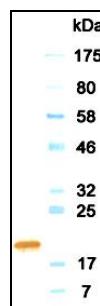


Figure 1. Western blotting result

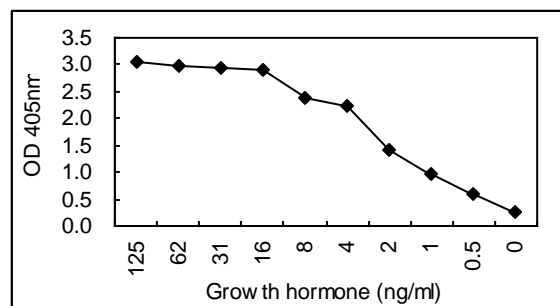


Figure 2. Sandwich ELISA using KT19 coated plate and HRP conjugated KT34.

Suggested working concentrations	Western blotting: 1/500 - 1/10000 Sandwich ELISA: 1/1000 - 1/2000
	Optimal concentrations should be determined by the end user
Preparation	Antibody is purified from culture supernatant using a protein G column and labelled with horseradish peroxidase
Store	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
Safety information	This product contains thimerosal which is hazardous