

Product datasheet

Product number	118209H04H
Antibody specificity	Human carcino-embryonic antigen (CEA)
Species reactivity	Human
UniProt/GenelD	P06731/1048
Clone number	KT160
Immunogen	Native human carcino-embryonic antigen
Antibody isotype	Mouse IgG1
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 sandwich ELISA (paired with KT159).

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

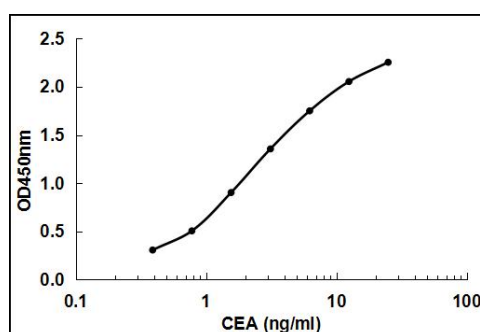


Figure 1. Sandwich ELISA using KT159 as capture antibody and HRP conjugated KT160 as detection antibody

Suggested working concentrations	Sandwich ELISA: 1 µg/ml Optimal concentrations should be determined by the end user
Preparation	IgG is purified through a Protein A column and labelled with horseradish peroxidase
Store	4 °C for 1 month, -20 °C or -80 °C for long term. Avoid repeated freeze/thaw cycles
Safety information	This product contains thimerosal which is hazardous