



## Recombinant Anti-Human Glucagon Antibody

Cat. No: DA-2014

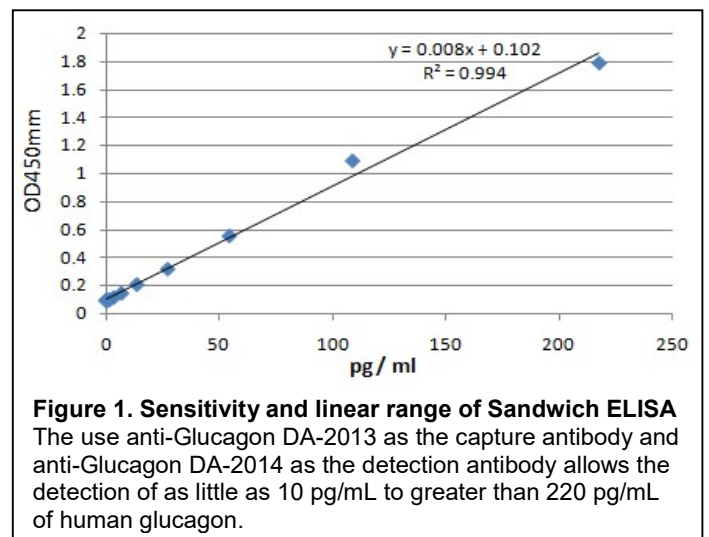
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### PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Rabbit Monoclonal Antibody is specific to human glucagon
<b>Antigen Description</b>	Synthetic peptide derived from carboxy terminus of active human glucagon
<b>Target</b>	Human glucagon
<b>Immunogen</b>	Synthetic peptide derived from human glucagon
<b>Species Reactivity</b>	Human
<b>Type</b>	Rabbit IgG - kappa
<b>Expression Host</b>	CHO
<b>Purity</b>	>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.
<b>Affinity</b>	$0.05 \times 10^{-9}$ M
<b>Applications</b>	Suitable for use in WB and Sandwich ELISA, pairs with Cat. # DA-2013 <b>Capture antibody: clone F7 (Cat. # DA-2013)</b> <b>Detection antibody: clone G1 (Cat. # DA-2014)</b> Optimal dilutions /concentrations should be determined by the end user
<b>Storage</b>	Store at 4°C for up to 6 months. Store at -20°C long term.

### Antigen Gene Information

<b>Gene Name</b>	glucagon
<b>Official Symbol</b>	GCG
<b>Synonyms</b>	GLP1, GLP2, GRPP, GLP-1
<b>Gene ID</b>	<a href="#">2641</a>
<b>mRNA Refseq</b>	<a href="#">NM_002054.4</a>
<b>Protein Refseq</b>	<a href="#">NP_002054.1</a>
<b>MIM</b>	<a href="#">138030</a>
<b>UniProt ID</b>	<a href="#">P01275</a>
<b>Chromosome Location</b>	2q24.2



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