Glucagon monoclonal antibody (09)

Glucagon is a peptide hormone of 29 amino-acid residues produced by the alpha cells of the pancreatic islets. Its effect is to raise blood sugar as a stress hormone and counter-regulatory hormone for insulin. It is produced by cell-type-specific processing of proglucagon, which in the alpha cells is split to form glicentin-related pancreatic polypeptide, glucagon and major proglucagon fragment, while the same precursor is split to form glicentin, oxyntomodulin (C-terminally extended glucagon-37), GLP-1 and GLP-2 in the L cells of the intestinal mucosa.

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

BPD-ABS-061-09-1	1mg
BPD-ABS-061-09-04	400µg

Manuals, SDS & CofA

View Online »

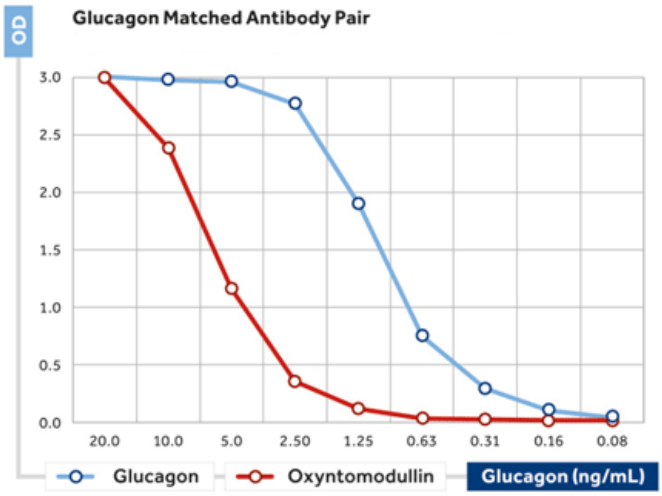


Figure 1: ELISA. Calibration curve for matched antibody pair Glucagon, mAb (09) (Prod. No. BPD-ABS-061-09) and Glucagon, mAb (08) (biotin conjugate) (Prod. No. BPD-ABS-058-08B)

Handling & Storage

Short Term Storage	+4°C
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ELISA
Clone	09
Formulation	Liquid. In 0.01M phosphate buffer, pH 7.4, containing 0.5M sodium chloride and 15mM sodium azide.
Host	Mouse
Immunogen	Synthetic C-terminal fragment corresponding to human glucagon coupled to carrier.
Isotype	IgG1κ
Purity Detail	Protein A-affinity purified.
Species Reactivity	Human, Porcine, Rat
UniProt ID	P01275
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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