

Mouse monoclonal antibody to Glucagon [IMD-7]: IgG

Catalogue No.:	M-1158-100
Description:	The glucagon preproprotein is cleaved into a number of distinct peptides that include glucagon, glucagon-like peptide 1 (GLP-1) and glucagon-like peptide 2 (GLP-2). Glucagon has a key role in glucose metabolism and homeostasis. The release of glucagon is stimulated by hypoglycemia and regulates the level of blood glucose by increasing gluconeogenesis and decreasing glycolysis.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Polymerized porcine glucagon
Clone:	IMD-7
Other Names:	GLP1; GLP2; GRPP; GCG;
Accession:	P01274 GLUC_PIG; P01275 GLUC_HUMAN;
Produced in:	Mouse
Purity:	IgG
Applications:	Immunohistochemistry (IHC). A concentration of 1.0-2.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by IHC against the antigen.
Cross-reactivity:	Human; rat;
Form:	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN ₃
Reconstitution:	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
Storage:	After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase

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