

Product datasheet MON5160-1

MONOSAN[®]

Mouse anti Glucagon, clone BS71 (Monoclonal)

Clone no. BS71

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Product name	Mouse anti Glucagon, clone BS71 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:400)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	BS71
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	TRIS with 0.03% sodium azide, pH7,2
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Glucagon, is a pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. Glucagon is a ligand for a specific G-protein linked receptor whose signalling pathway controls cell proliferation. Two of the other peptides are secreted from gut endocrine cells and promote nutrient absorption through distinct mechanisms. Finally, the fourth peptide is similar to glicentin, an active enteroglucagon. Glucagon is secreted in the alpha cells of the islets of Langerhans. GLP-1, GLP-2, oxyntomodulin and glicentin are secreted from enteroendocrine cells throughout the gastrointestinal tract. GLP1 and GLP2 are also secreted in selected neurons in the brain.

References

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