BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Glucagon Gcg Antibody (Monoclonal, 35G90)

Catalog Number: M00678-4

About Gcg

Glucagon is a member of a multigene family that includes secretin. Glucagon is a 29-amino acid pancreatic hormone that counteracts the glucose-lowering action of insulin by stimulating glycogenolysis and gluconeogenesis. The human glucagon gene is approximately 9.4 kb long and contains 6 exons and 5 introns, and assigned to 2q36-2q37.

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Overview

Product Name	Anti-Glucagon Gcg Antibody (Monoclonal, 35G90)
Reactive Species	Human, Mouse, Rabbit, Rat
Description	Boster Bio Anti-Glucagon Gcg Antibody (Monoclonal, 35G90) catalog # M00678-4. Tested in IF, IHC applications. This antibody reacts with Human, Mouse, Rabbit, Rat.
Application	IF, IHC
Clonality	Monoclonal 35G90
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P06883

Technical Details

Immunogen	Polymerized porcine glucagon.
Recommended Detection Systems	Boster recommends HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1

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Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 1-2ug/ml, Human, mouse, rat, rabbit Immunofluorescence, 5 ug/ml, Human

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For Research Use Only. Not for use in diagnostic procedures.