



Product Information Sheet

Monoclonal Anti-Glucagon (Sephacrose Bead Conjugate)

Catalogue No. MA1047-S

Human, rat.

No cross reactivity with other

Lot No. 08A12

proteins.

Clone: IMD-7

Recommended application

Immunoprecipitation (IP)

Ig type: mouse IgG1

Size: 200µl

Specificity

sephacrose beads. It is useful for immunoprecipitation assays.

BACKGROUND

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.

REFERENCE

1 Schroeder, W. T.; Lopez, L. C.; Harper, M. E.; Saunders, G. F. : Localization of the human glucagon gene (GCG) to chromosome segment 2q36-37. *Cytogenet. Cell Genet.* 38: 76-79, 1984.

2 White, J. W.; Saunders, G. F. : Structure of the human glucagon gene. *Nucleic Acids Res.* 14: 4719-4730, 1986.

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