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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GCG monoclonal antibody (MP01), clone 2D3-2B11 (PE)

Catalog Number: H00002641-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full length recombinant GCG.

Clone Name: 2D3-2B11

Immunogen: GCG (AAH05278, 1 a.a. ~ 180 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MKSIYFVAGLFVMLVQGSWQRSLQDTEEKSRFSASQ
ADPLSDPDQMNEKDRHSQGTFTSDYSKYLSRRRAQD
FVQWLMNTKRNRRNNIAKRHDEFERHAEGTFTSDVSSY
LEGQAAKEFIAWLKGRGRDRFPPEEVAIVEELGRRHA
DGSFSDENMTILDNLAARDFINWLIQTKITDRK

Host: Mouse

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: PE

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 2641

Gene Symbol: GCG

Gene Alias: GLP1, GLP2, GRPP

Gene Summary: The protein encoded by this gene is actually a preproprotein that is cleaved into four distinct mature peptides. One of these, 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. [provided by RefSeq]