

## Antibodies Product Datasheet

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|-------------------------------|---|
| <b>Product Name:</b>          | Glucagon (PT1696) mouse mAb   |
| <b>Catalog Number:</b>        | N1760   |
| <b>Reactivity:</b>            | Human, Mouse  |
| <b>Applications:</b>          | IHC-p,IF(paraffin section)  |
| <b>Dilutions:</b>             | IHC-p 1:100-500   |
| <b>Modification:</b>          | Unmodified/ Total   |
| <b>Source:</b>                | Monoclonal Mouse/IgG2b, Kappa   |
| <b>Purification:</b>          | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.  |
| <b>Immunogen:</b>             | Synthesized peptide derived from human Glucagon   |
| <b>Concentration:</b>         |   |
| <b>Gene Name:</b>             | GCG   |
| <b>Protein Name:</b>          | Glucagon [Cleaved into: Glicentin; Glicentin-related polypeptide (GRPP); Oxyntomodulin (OXM) (OXY); Glucagon; Glucagon-like peptide 1 (GLP-1) (Incretin hormone); Glucagon-like peptide 1(7-37) (GLP-1(7-37)); Glucagon-like peptide 1(7-36) (GLP-1(7-36)); Glu |
| <b>Other Name:</b>            |   |
| <b>Human Swiss Prot No.:</b>  | P01275  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Specificity:</b>           | This antibody detects endogenous levels of human Glucagon. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section  |
| <b>Storage and Stability:</b> | -20°C/1 year  |