**Data Sheet**

**HUMAN GLUCAGON-LIKE PEPTIDE-1 (GLP-1) ANTIBODY, MONOCLONAL**

**Catalog no.:** A 6104.1 / A 6104.2  
**Immunogen:** Synthetic human GLP-1 (aa 7-36) amide KLH-conjugated  
**Swiss-Prot No:** P01275  
**Gene Information:** Gene Name: GCG  
GeneID: 2641  
**Host:** Mouse Balb/c  
**Clone no.:** ID/GLP-1/18  
**Isotype:** IgG1  
**Matrix:** Cell culture supernatant, Protein G purified, 0.1 M PBS pH 7.4  
**Specificity:** GLP-1 (aa 7-36) amide; GLP-1 (aa 1-36) amide, acetyl GLP-1 (aa 7-34) amide; human, rat, porcine, and chicken GLP-1  
There was no cross reactivity obtained with GLP-2, GRPP, PYY, VIP, PHI, GIP, glucagon, oxyntomodulin.  
**Contents:** 10 µg / 100 µg (lyophilized)  
Resuspend in 10 µl / 100 µl aqua bidest.  
**Known applications:** Dot blot4, immunohistochemistry (paraffin sections, 1:80-1:8000; electron microscopy, 1:600)1,2,3,4  
This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.  
**Store at:** 2-8 °C (lyophilized); - 20 °C (dissolved)  
Repeated thawing and freezing must be avoided  
**References:**  
Last updated on: 19 April 2018

For research use only

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