

# Product Datasheet

## GLP1 Antibody (10) [PerCP]

### NBP1-05180PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05180PCP**

GLP1 Antibody (10) [PerCP]

| Product Information         |                                                                                                                                                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                    |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                               |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                  |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                |
| Clone                       | 10                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                               |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                     |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 2641                                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | GCG                                                                                                                                                                                                                                                                                       |
| Species                     | Mammal                                                                                                                                                                                                                                                                                    |
| Reactivity Notes            | The sequence of GLP-1 is fully conserved in all mammalian species examined so far.                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Binds the free N-terminus of GLP-1(7-37) and GLP-1(7-36)amide and shows <0.2% cross-reactivity with GLP-1(9-36)amide, glucagon and human GIP. Cross-reacts 0.25% with GLP-1(1-37), approximately 6% with human GLP-2 and approximately 50% with exendin-4. Cross-reacts with Liraglutide. |
| Immunogen                   | Synthetic GLP-1(7-17)                                                                                                                                                                                                                                                                     |
| Notes                       | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                    |





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### **Products Related to NBP1-05180PCP**

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|               |                                                  |
|---------------|--------------------------------------------------|
| NBP1-96981PCP | Mouse IgG2a Kappa Isotype Control (M2AK) [PerCP] |
| 291-G1-200    | IGF-I/IGF-1 [Unconjugated]                       |
| NBP3-49746    | Monkey GLP1 ELISA Kit (Colorimetric)             |
| AF1180        | DPPIV/CD26 Antibody [Unconjugated]               |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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