

Product Datasheet

GLP1 Antibody (10) [Biotin]

NBP1-05180B

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP1-05180B

GLP1 Antibody (10) [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	10
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	10 mM Phosphate buffer (pH 7.4) and 0.14 M NaCl

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)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	It reacts in ELISA with GLP-1(7-37) coated directly onto the microtiter well. It binds free exendin-4 in solution and can function as a capture antibody for exendin-4. Results show detection limits of 44pmol/L which is 10-20 times higher than the basal concentration of GLP-1, so the assays have to be optimized.





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NBP3-49746	Monkey GLP1 ELISA Kit (Colorimetric)
AF1180	DPPIV/CD26 Antibody [Unconjugated]
NBP1-97308	GLP-1R Antibody - BSA Free

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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