

Anti-GLP-1 (central) Antibody

Product Details

Available Variants	100 uL (SKU:ABS 046-21-010) 400 uL (SKU:ABS 046-21-04) 1000 uL (SKU:ABS 046-21-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	21
Gene Name	GCG
Host Species	Mouse
Concentration	1 mg/mL \pm 15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA
Species Reactivity	Human
Immunogen	Synthetic GLP-1(9-37)
Specificity	ABS 046-21 binds the mid-region of GLP-1(7-37), GLP-1(9-36) and GLP-1(9-37)
Molecular Weight	20 kDa (proglucagon)
Storage	2-8°C without exposure to light
UniProt ID	P01275
Country of Origin	United States
Shipping	Shipped on ice packs

Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
Application Details	ABS 046-21 is suitable for detection of GLP-1(7-37), GLP-1(9-36) and GLP-1(9-37) with indirect ELISA. The recommended starting concentration for testing is 1 µg/ml. ABS 046-21 (as capture antibody) forms a sandwich ELISA antibody pair with ABS 046-03B (as biotinylated detection antibody) for measuring GLP-1(7-37) and GLP-1(9-37). The recommended coating concentration for ABS 046-21 as capture antibody is 2 µg/ml when used in combination with ABS 046-03B at a concentration of 0.1 µg/ml.
NCBI Gene ID	2641

Product Page URL: www.antibodiesinc.com/products/anti-glp-1-central-antibody-21-abs-046-21



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