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PRODUCT DATASHEET

Anti-Exendin-4 Antibody Biotin Conjugate

Product Details

Available Variants	150 uL (SKU:ABS 012-35B-015)
Conjugate	Biotin
Isotype	IgG1/k
Clone	35
Gene Name	N/A
Host Species	Mouse
Concentration	1 mg/mL ±15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.14 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA
Species Reactivity	Lizard
Immunogen	Synthetic exendin-4
Specificity	Specific for exendin-4. No cross-reactivity with GLP-1, GLP-2 (human) or glucagon coated on ELISA wells. The epitope is in the 9-39 region of the peptide, and the antibody cross-reacts strongly with exendin (9-39) amide.
Molecular Weight	4.2 kDa
Storage	2-8°C without exposure to light
UniProt ID	P26349 UniProt Summary: Venom protein that mimics the incretin hormone glucagon-like peptide 1 (GLP-1). It stimulates insulin synthesis and secretion, protects against beta-cell apoptosis in response to different insults, and promotes beta-cell proliferation. It also promotes satiety, reduces food intake, reduces fat deposition, reduces body weight and inhibits gastric emptying. Interacts with

	GLP-1 receptor (GLP1R). Induces hypotension that is mediated by relaxation of cardiac smooth muscle. {ECO:0000269|PubMed:19837656, ECO:0000269|PubMed:8405712}.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 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.

Product Images



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Product Page URL: www.antibodiesinc.com/products/anti-exendin-4-antibody-35-abs-012-35b

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