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PRODUCT DATASHEET

Anti-Exendin-4 Antibody

Product Details

Available Variants	100 uL (SKU:ABS 012-20-010) 400 uL (SKU:ABS 012-20-04) 1000 uL (SKU:ABS 012-20-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	20
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 0.5 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
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 012-20 binds to exendin-4 when coated on ELISA wells and reacts specifically with exendin-4 in solution giving a Ka of 1.6x10E8 in inhibition ELISA. The binding between ABS 012-20 and exendin-4 is disrupted by 4.5 M $MgCl_2$.
NCBI Gene ID	-