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PRODUCT DATASHEET

Anti-Gastric Inhibitory Peptide (3-42) Antibody

Product Details

Available Variants	150 uL (SKU:ABS 054-14B-015)
Conjugate	Biotin
Isotype	not determined
Clone	14
Gene Name	GIP
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	Human
Immunogen	Synthetic human gastric inhibitory polypeptide
Specificity	ABS 054-14 binds human Gastric Inhibitory Peptide (GIP) (3-42).
Molecular Weight	5 kDa
Storage	2-8°C without exposure to light
UniProt ID	P09681
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.
Application Details	ABS 057-25 (as capture antibody) forms a sandwich ELISA pair with ABS 054-14B (as biotinylated detection antibody) for measuring GIP. Data suggest that this matched antibody pair is the most sensitive pair for measuring GIP (3-42). The detection limit obtained with our non-optimized buffer system is up to 1 ng/mL of GIP (3-42). Cross-reaction with GIP (1-42) is around 2%.
NCBI Gene ID	2695