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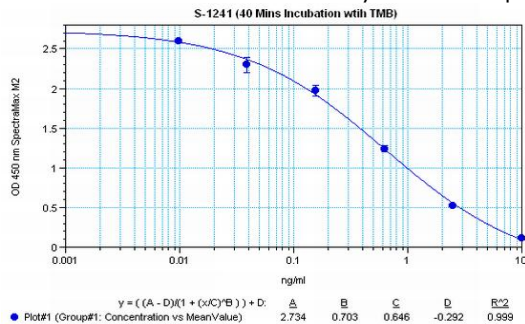


Cat. No. S-1241
Gastric Inhibitory Polypeptide (GIP) (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg H-5645 H-Tyr-Ala-Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-His-Gln-Gln-Asp-Phe-Val-Asn-Trp-Leu-Leu-Ala-Gln-Lys-Gly-Lys-Lys-Asn-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln-OH

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-10 ng/ml
AVERAGE IC₅₀: 0.54 ng/ml
SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.01 to 10 ng/ml
Stock	1000	
S1	10.00	Add 10 µl stock + 990 µl diluent
S2	2.50	Add 200 µl S1 + 600 µl diluent
S3	0.63	Add 200 µl S2 + 600 µl diluent
S4	0.16	Add 200 µl S3 + 600 µl diluent
S5	0.04	Add 200 µl S4 + 600 µl diluent
S6	0.01	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
GIP (human)	100
GIP (porcine)	100
Amylin (human)	0
Bombesin	0
Big Gastrin-1 (human)	0
Gastrin-1 (human)	0
GLP-1 (human)	0
GLP-1 (7-36) amide (human)	0
GLP-1 (7-37) (human)	0
GLP-2 (human)	0
GRP (human)	0
Insulin (human)	0
Substance P	0