



# Peninsula Laboratories, LLC

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## Cat. No. S-1273

### EIA for Gastric Inhibitory Polypeptide (human) (for human serum and plasma samples)

**SPECIFICATIONS:** Extraction-free kit for human serum/plasma

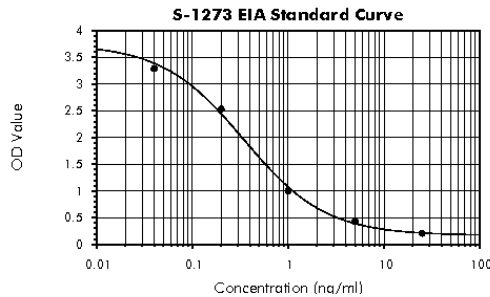
**STANDARD:** 1µg H-5645 H-Tyr-Ala-Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-His-Gln-Gln-Asp-Phe-Val-Asn-Trp-Leu-Leu-Ala-Gln-Lys-Gly-Lys-Lys-Asn-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln-OH

**PROTOCOL:** V (Ab1hr.Std2hr.BtON)

**RANGE:** 0-10 ng/ml

**AVERAGE IC<sub>50</sub>:** 0.4 ng/ml

**SHELF-LIFE:** One year from production date



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

### CROSS REACTION:

PEPTIDE	%
<b>GIP (human)</b>	100
GIP (porcine)	100
Amylin	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