



# Peninsula Laboratories International, Inc.

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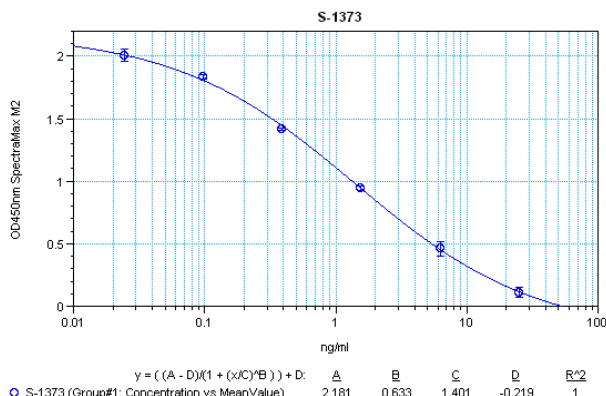
## Cat. No. S-1373

### Pancreatic Polypeptide (human) (for human serum and plasma samples)

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

**STANDARD:** 1 µg H-1610 H-Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Asp-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-NH<sub>2</sub>

**PROTOCOL:** V (Ab1hr.Std2hr.BtON)  
**RANGE:** 0-25 ng/ml  
**AVERAGE IC<sub>50</sub>:** 1.1 ng/ml  
**SHELF-LIFE:** One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
<b>Stock</b>	1000	
<b>S1</b>	25.00	Add 25 µl stock + 975 µl diluent
<b>S2</b>	6.25	Add 100 µl S1 + 300 µl diluent
<b>S3</b>	1.56	Add 100 µl S2 + 300 µl diluent
<b>S4</b>	0.39	Add 100 µl S3 + 300 µl diluent
<b>S5</b>	0.10	Add 100 µl S4 + 300 µl diluent
<b>S6</b>	0.02	Add 100 µl S5 + 300 µl diluent
<b>S0</b>	0.00	300 µl diluent

### CROSS REACTION:

PEPTIDE	%
Pancreatic Polypeptide (human)	100
Pancreatic Polypeptide (rat)	100
Pancreatic Polypeptide (avian)	0
Pancreatic Polypeptide (salmon)	0
Amylin (free acid) (rat)	0
Amylin (human)	0
α-CGRP (human)	0
Glucagon (1-29) (human, bovine, porcine)	0
Insulin (human)	0
NPY (human, rat)	0
PYY (human)	0