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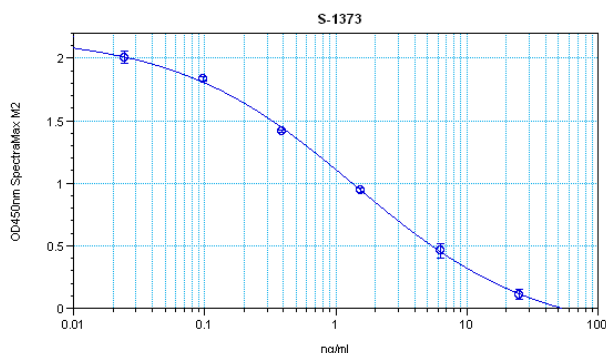
Cat. No. S-1373

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-NH₂

PROTOCOL: V (Ab1hr.Std2hr.BtON)
RANGE: 0-25 ng/ml
AVERAGE IC₅₀: 1.1 ng/ml
SHELF-LIFE: One year from production date



$y = ((A - D) / (1 + (x/C)^B)) + D$

○ S-1373 (Group#1: Concentration vs MeanValue)

A: 2.181 B: 0.633 C: 1.401 D: -0.219 R²: 1

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