



Peninsula Laboratories, LLC

A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070

Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071

www.bachem.com



Cat. No. S-1151 Peptide YY (PYY) (human)

SPECIFICATIONS: Formulated for extracted samples

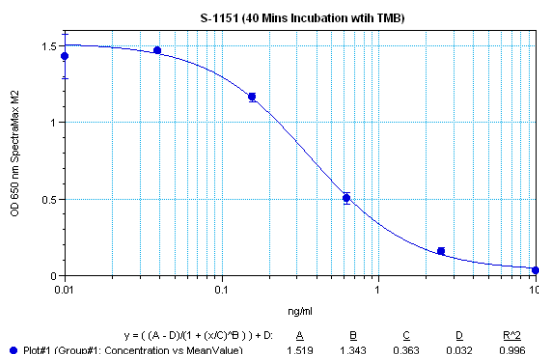
STANDARD: 1 µg H-9180 H-Tyr-Pro-Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-NH₂

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.38 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	%
PYY (human)	100
PYY (3-36) (human)	100
PYY (canine, mouse, porcine, rat)	100
PYY (13-36) (canine, mouse, porcine, rat)	100
Amylin (human)	0
Glucagon (1-29) (human, bovine, porcine)	0
Insulin (human)	0
Neuropeptide Y (human, rat)	0
Neuropeptide Y (porcine)	0
Pancreatic Polypeptide (human)	0
Substance P	0