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Cat. No. S-1272 EIA for Peptide YY (human) (for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

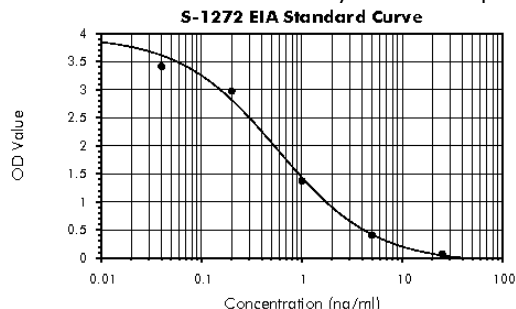
STANDARD: 1 µg H-9180 H-Tyr-Pro-Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-NH₂

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.6 ng/ml

SHELF-LIFE: One year from production date



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 200 µl S1 + 600 µl diluent
S3	1.56	Add 200 µl S2 + 600 µl diluent
S4	0.39	Add 200 µl S3 + 600 µl diluent
S5	0.10	Add 200 µl S4 + 600 µl diluent
S6	0.02	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Peptide YY (human)	100
Peptide YY (3-36) (human)	100
Peptide YY (canine, mouse, porcine, rat)	100
Peptide YY (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