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Cat. No. S-1227

pTH-Related Peptide (1-34) (human, rat)

SPECIFICATIONS: Formulated for extracted samples

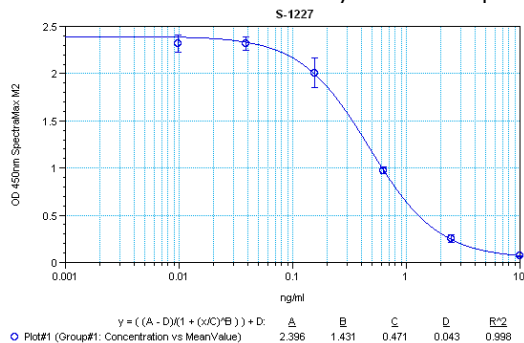
STANDARD: 1 µg H-6630 H-Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-OH

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-10 ng/ml

AVERAGE IC₅₀: 0.3 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	%
pTH-Related Protein (1-34) (human)	100
pTH-Related Protein (1-37) (human)	100
pTH-Related Protein (chicken)	100
pTH (1-34) (human)	<1
pTH (1-34) (rat)	<1
pTH (1-84) (human)	<1
pTH-Related Protein (7-34) amide (human)	0
pTH-Related Protein (38-64) amide (human)	0
pTH-Related Protein (67-86) amide (human)	0
pTH-Related Protein (107-138) (human)	0
pTH-Related Protein (109-141) (human)	0