



Peninsula Laboratories, LLC

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Cat. No. S-1450

Leptin (116-130) amide (rat)

(for rat serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for rat serum/plasma

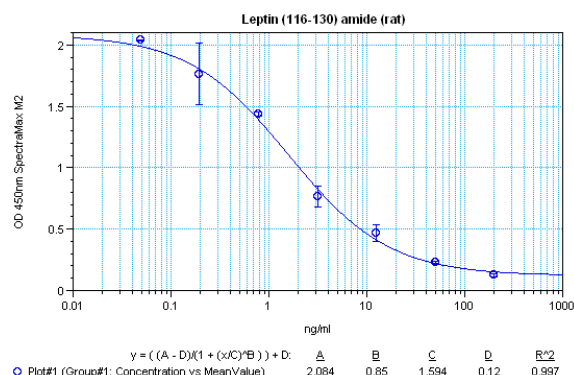
STANDARD: 1 µg (not available separately) H-Ser-Cys-Ser-Leu-Pro-Gln-Thr-Arg-Gly-Leu-Gln-Lys-Pro-Glu-Ser-NH₂

PROTOCOL: V (Ab1hr.Std2hr.BtON)

RANGE: 0-200 ng/ml

AVERAGE IC₅₀: 6 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.20 to 200 ng/ml
Stock	1000	
S1	200.00	Add 200 µl stock + 800 µl diluent
S2	50.00	Add 200 µl S1 + 600 µl diluent
S3	12.50	Add 200 µl S2 + 600 µl diluent
S4	3.13	Add 200 µl S3 + 600 µl diluent
S5	0.78	Add 200 µl S4 + 600 µl diluent
S6	0.20	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE

	%
Leptin (116-130) amide (rat)	100
Leptin (116-130) amide (mouse)	100
Leptin (116-130) amide (human)	0