



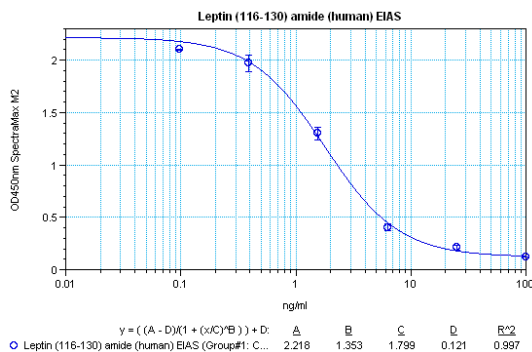
Peninsula Laboratories, LLC
A Member of the Bachem Group
 305 Old County Road, San Carlos, CA 94070
 Tel: (800) 922-1516 • (650) 592-5392
 Fax: (650) 595-4071
 www.bachem.com

Cat. No. S-1458
Leptin (116-130) amide (human)
(for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

STANDARD: 1 µg (not available separately) Ser-Cys-His-Leu-Pro-Trp-Ala-Ser-Gly-Leu-Glu-Thr-Leu-Asp-Ser-NH₂

PROTOCOL: V (Ab1hr.Std2hr.BtON)
RANGE: 0-100 ng/ml
AVERAGE IC₅₀: 1.9 ng/ml
SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.10 to 100 ng/ml
Stock	1000	
S1	100.00	Add 100 µl stock + 900 µl diluent
S2	25.00	Add 200 µl S1 + 600 µl diluent
S3	6.25	Add 200 µl S2 + 600 µl diluent
S4	1.56	Add 200 µl S3 + 600 µl diluent
S5	0.39	Add 200 µl S4 + 600 µl diluent
S6	0.10	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Leptin (human)	100
Leptin (mouse)	0
Leptin (rat)	0