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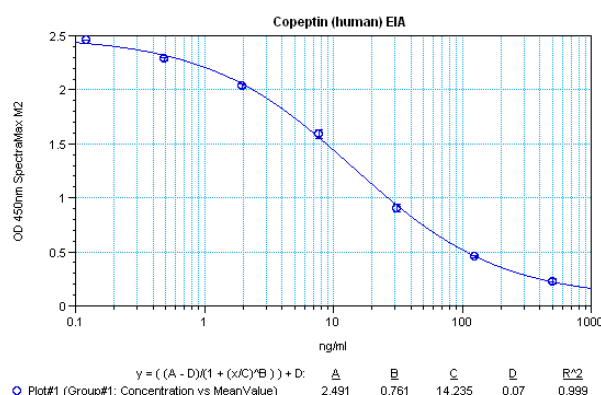
Cat. No. S-1427 Copeptin (human)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 1 µg (H-6718) H-Ala-Ser-Asp-Arg-Ser-Asn-Ala-Thr-Gln-Leu-Asp-Gly-Pro-Ala-Gly-Ala-Leu-Leu-Leu-Arg-Leu-Val-Gln-Leu-Ala-Gly-Ala-Pro-Glu-Pro-Phe-Glu-Pro-Ala-Gln-Pro-Asp-Ala-Tyr-OH

PROTOCOL: III (Std.Ab1hr.Bt)
RANGE: 0-500 ng/ml
AVERAGE IC₅₀: 14.8 ng/ml
SHELF-LIFE: One year from production date

SPECIAL NOTE REGARDING PREPARATION: The biotinylated tracer for this kit is supplied as a liquid 10X stock (500 µl). Tap or centrifuge the vial to collect the contents at the bottom of the vial. Dilute the 10X stock to 5 ml with EIA buffer and proceed as directed in the EIA protocol booklet.



Suggested Preparation of Standards		
	ng/ml	Range: 0.49 to 500 ng/ml
Stock	1000	
S1	500.00	Add 250 µl stock + 250 µl diluent
S2	125.00	Add 200 µl S1 + 600 µl diluent
S3	31.25	Add 200 µl S2 + 600 µl diluent
S4	7.81	Add 200 µl S3 + 600 µl diluent
S5	1.95	Add 200 µl S4 + 600 µl diluent
S6	0.49	Add 200 µl S5 + 600 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE

Copeptin (human)
Copeptin (rat)

%

100
0