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Cat. No. S-1448
Copeptin (human)

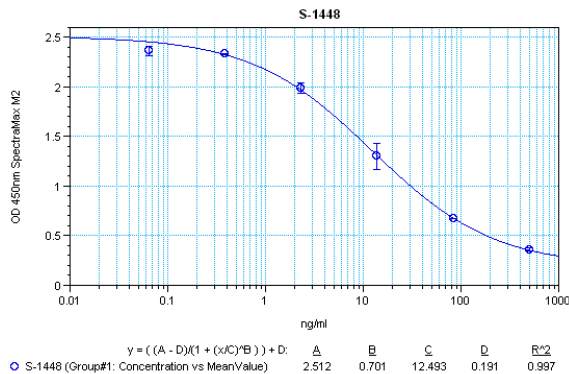
(for human serum and plasma samples)

SPECIFICATIONS: Extraction-free kit for human serum/plasma

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: V (Ab1hr.Std2hr.BtON)
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: 0.06 to 500 ng/ml
Stock	1000	
S1	500.00	Add 250 µl stock + 250 µl diluent
S2	83.33	Add 150 µl S1 + 750 µl diluent
S3	13.88	Add 150 µl S2 + 750 µl diluent
S4	2.31	Add 150 µl S3 + 750 µl diluent
S5	0.39	Add 150 µl S4 + 750 µl diluent
S6	0.06	Add 150 µl S5 + 750 µl diluent
S0	0.00	500 µl diluent

CROSS REACTION:

PEPTIDE	%
Copeptin (human)	100
Copeptin (rat)	0