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Cat. No. S-1189

β- Atrial Natriuretic Factor (ANF) (1-28) (Dimer, Antiparallel) (human)

SPECIFICATIONS: Formulated for extracted samples

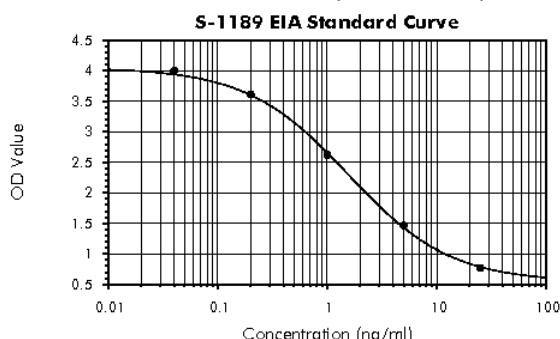
STANDARD: 1 μg (not available separately) H-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH (Disulfide bond linked dimer)

PROTOCOL: III (Std.Ab1 hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 1.6 ng/ml

SHELF-LIFE: One year from production date



Suggested Preparation of Standards		
	ng/ml	Range: 0.02 to 25 ng/ml
Stock	1000	
S1	25.00	Add 25 μl stock + 975 μl diluent
S2	6.25	Add 200 μl S1 + 600 μl diluent
S3	1.56	Add 200 μl S2 + 600 μl diluent
S4	0.39	Add 200 μl S3 + 600 μl diluent
S5	0.10	Add 200 μl S4 + 600 μl diluent
S6	0.02	Add 200 μl S5 + 600 μl diluent
S0	0.00	500 μl diluent

CROSS REACTION:

PEPTIDE	%
β-ANF (1-28) (Dimer, Antiparallel) (human)	100
ANF (1-28) (human)	3
ANF (4-28) (human)	3
ANF (1-11) (human)	0
ANF (1-28) (rat)	3
Thr-Ala-Pro-Arg-ANF (1-28) (human)	3
BNP-32 (human)	0
BNP-45 (rat)	0
CNP (32-53) (human, porcine, rat)	0