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Cat. No. S-1249

Dendroaspis Natriuretic Peptide (DNP)

SPECIFICATIONS: Formulated for extracted samples

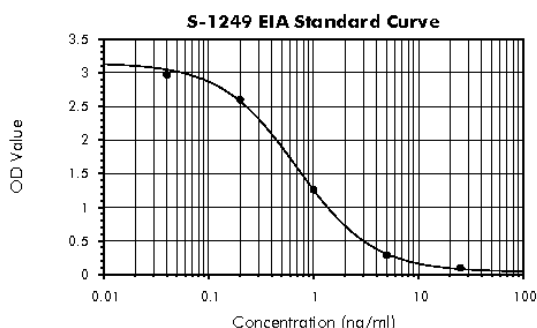
STANDARD: 1 µg H-4904 H-Glu-Val-Lys-Tyr-Asp-Pro-Cys-Phe-Gly-His-Lys-Ile-Asp-Arg-Ile-Asn-His-Val-Ser-Asn-Leu-Gly-Cys-Pro-Ser-Leu-Arg-Asp-Pro-Arg-Pro-Asn-Ala-Pro-Ser-Thr-Ser-Ala-OH, (Disulfide bond)

PROTOCOL: III (Std.Ab1hr.Bt)

RANGE: 0-25 ng/ml

AVERAGE IC₅₀: 0.7 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	%
Dendroaspis Natriuretic Peptide	100
ANF (1-28) (human)	0
Thr-Ala-Pro-Arg-ANF (1-28) (human)	0
BNP-32 (human)	0
BNP-32 (canine)	0
BNP-32 (porcine)	0
BNP-32 (rat)	0
BNP-45 (rat)	0
CNP (32-53) (porcine, rat, human)	0
Prepro-ANF (26-58) (human)	0
Prepro-ANF (56-97) (human)	0