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Cat. No. S-2223

Dendroaspis Natriuretic Peptide

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 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)

TRACER:	H-5556
RANGE:	0.1-12.8 ng/ml (10-1280 pg/tube)
AVERAGE IC₅₀:	0.78 ng/ml (78 pg/tube)
TEST CAPACITY:	125 test tubes
ASSAY TIME:	3 days
SHELF LIFE:	Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

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