

Sample Preparation	Blood collection Plasma extraction Tissue extraction CSF extraction	
Catalog #	RK-013-01	
Standard Size	125 RIA tubes	
Radioactivity	This kit contains 1.5 µCi of Iodine 125	
Range	10-1280 pg/tube in 100µl of Standard Solution = 100-12800 pg/ml	
Lowest Detection Limit	530.75 pg/ml	
Cross Reactivity	Peptide	%Cross-reactivity
	Dendroaspis Natriuretic Peptide (DNP)	100
	α-ANP (1-28) (Human, Canine)	0
	Prepro-ANP (26-55) (Human)	0
	CNP-22 (Human, Porcine, Rat)	0
	BNP-32 (Human)	0
Sequence	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 ~ Disulfide bridge between Cys7 & Cys23	