

Sample Preparation	Blood collection Plasma extraction Tissue extraction CSF extraction	
Catalog #	RK-052-05	
Standard Size	125 RIA tubes	
Radioactivity	This kit contains 1.5 µCi of Iodine 125	
Range	10-1280 pg/tube of 100µl Standard Solution = 100-12,800 pg/ml	
Lowest Detection Limit	221.4 pg/ml	
Cross Reactivity	<i>Peptide</i>	<i>% Cross-reactivity</i>
	PACAP-38 (Human, Ovine, Rat)	100
	PACAP-27-NH ₂ (Human, Ovine, Rat)	1
	VIP (Human, Porcine, Rat)	0
	CRF (Human, Rat)	0
	ACTH (Human)	0
	BNP-32 (Human)	0
	α-ANP (Human, Canine, Porcine, Bovine)	0
Sequence	His - Ser - Asp - Gly - Ile Phe - Thr - Asp - Ser - Tyr - Ser - Arg - Tyr - Arg - Lys - Gln - Met - Ala - Val - Lys - Lys - Tyr - Leu - Ala - Ala - Val - Leu - Gly - Lys - Arg - Tyr - Lys - Gln - Arg - Val - Lys - Asn - Lys - NH ₂	