

Catalog #	RK-005-06
Standard Size	125 RIA tubes
Radioactivity	This kit contains 1.5 µCi of Iodine 125
Range	1-128 pg/tube of 100 µl Standard Solution = 10-1280 pg/ml
Lowest Detection Limit	34.3 pg/ml

Cross Reactivity

Peptide	% Cross-reactivity
alpha-ANP (1-28) (Human, Ovine, Canine)	100
ANP (4-28) (Human, Ovine, Canine)	84
ANP (5-28) (Human, Ovine, Canine)	78
<!--[if !ppt]--><!--[endif]--> ANP (7-28) (Human, Ovine, Canine)	83
<!--[if !ppt]--><!--[endif]--> Urodilatin/ANP (95-126)	87
<!--[if !ppt]--><!--[endif]--> ANP (Rat, Mouse)	100
<!--[if !ppt]--><!--[endif]--> ANP (7-23) (Human)	57
<!--[if !ppt]--><!--[endif]--> LANP/Prepro-ANP (26-55) (Human)	0
BNP-32 (Human)	0
<!--[if !ppt]--><!--[endif]--> Prepro-ANP (56-92) (Human)	0
<!--[if !ppt]--><!--[endif]--> Prepro-ANP (104-116) (Human)	0
<!--[if !ppt]--><!--[endif]--> Prepro-ANP (104-123) (Human)	0
<!--[if !ppt]--><!--[endif]--> CNP-22 (Human, Rat, Mouse, Porcine)	0

Sequence

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

Disulfide Bridge: Cys7 - Cys23