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|-------------------------------|----------------------------------------------------------|
| <b>Catalog #</b>              | RK-005-24                                                |
| <b>Standard Size</b>          | 125 RIA tubes                                            |
| <b>Radioactivity</b>          | This kit contains 1.5 µCi of Iodine 125                  |
| <b>Range</b>                  | 1-128 pg/tube of 100µl Standard Solution = 10-1280 pg/ml |
| <b>Lowest Detection Limit</b> | 47.4 pg/ml                                               |

| <b>Cross Reactivity</b> | <b>Peptide</b>                                            | <b>%<br/>Cross-reactivity</b> |
|-------------------------|-----------------------------------------------------------|-------------------------------|
|                         | ANP (Rat, Mouse)                                          | 100                           |
|                         | α-ANP (1-28) (Human, Ovine, Canine)                       | 100                           |
|                         | β-ANP (Human)                                             | 100                           |
|                         | Urodilatin                                                | 100                           |
|                         | BNP-26 (Porcine)                                          | 0                             |
|                         | Endothelin-1 (Human, Rat, Porcine, Mouse, Canine, Bovine) | 0                             |
|                         | BNP-32 (Human)                                            | 0                             |
|                         | BNP-45 (Rat)                                              | 0                             |
|                         | CNP-22 (Human, Porcine, Rat)                              | 0                             |

**Sequence** Ser - Leu - Arg - Arg - Ser - Ser - Cys - Phe - Gly - Gly - Arg - Ile - Asp - Arg - Ile - Gly - Ala - Gln - Ser - Gly - Leu - Gly - Cys - Asn - Ser - Phe - Arg - Tyr