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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>Catalog #</b>        | CEK-011-22                                                                                                                                                                                                                                      |                          |
| <b>Standard Size</b>    | 96 Wells                                                                                                                                                                                                                                        |                          |
| <b>Sensitivity</b>      | Minimum Detectable Concentration = 8.5 pg/ml                                                                                                                                                                                                    |                          |
| <b>Range</b>            | 0 - 10000 pg/ml                                                                                                                                                                                                                                 |                          |
| <b>Linear Range</b>     | 8.5 - 739 pg/ml                                                                                                                                                                                                                                 |                          |
| <b>Cross Reactivity</b> | <b>Peptide</b>                                                                                                                                                                                                                                  | <b>%Cross-reactivity</b> |
|                         | BNP-32 (Canine)                                                                                                                                                                                                                                 | 100                      |
|                         | BNP-32 (Porcine)                                                                                                                                                                                                                                | 80                       |
|                         | BNP-32 (Human)                                                                                                                                                                                                                                  | 0                        |
|                         | BNP-32 (Rat)                                                                                                                                                                                                                                    | 0                        |
|                         | alpha-ANP (1-28) (Human, Ovine, Canine)                                                                                                                                                                                                         | 0                        |
|                         | CNP-22 (Human, Porcine, Rat)                                                                                                                                                                                                                    | 0                        |
|                         | Endothelin-1 (Human, Rat, Mouse, Bovine, Canine, Porcine)                                                                                                                                                                                       | 0                        |
| <b>Sequence</b>         | Ser - Pro - Lys - Met - Met - His - Lys - Ser - Gly - Cys - Phe<br>- Gly - Arg - Arg - Leu - Asp - Arg - Ile - Gly - Ser - Leu - Ser<br>- Gly - Leu - Gly - Cys - Asn - Val - Leu - Arg - Lys - Tyr -<br><b>Disulfide Bridge:</b> Cys10 - Cys26 |                          |

**Standard Curve Image**

