

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| <b>Catalog #</b>              | RK-010-01                                                |
| <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> | 35.8 pg/ml                                               |

| <b>Cross Reactivity</b> | <b>Peptide</b>                 | <b>%Cross-reactivity</b> |
|-------------------------|--------------------------------|--------------------------|
|                         | Adrenomedullin (1-52) (Human)  | 100                      |
|                         | Adrenomedullin-Gly (Porcine)   | 57                       |
|                         | Adrenomedullin (Porcine)       | 50                       |
|                         | Adrenomedullin (26-52) (Human) | 12                       |
|                         | Adrenomedullin (Rat)           | 0                        |
|                         | CGRP (Human)                   | 0                        |

**Sequence** Tyr - Arg - Gln - Ser - Met - Asn - Asn - Phe - Gln - Gly - Leu - Arg - Ser - Phe - Gly - Cys - Arg - Phe - Gly - Thr - Cys - Thr - Val - Gln - Lys - Leu - Ala - His - Gln - Ile - Tyr - Gln - Phe - Thr - Asp - Lys - Asp - Lys - Asp - Asn - Val - Ala - Pro - Arg - Ser - Lys - Ile - Ser - Pro - Gln - Gly - Tyr - NH<sub>2</sub>

**Disulfide Bridge:** Cys16 - Cys21