

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| <b>Catalog #</b>              | RK-060-03                                                |
| <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> | 43.7 pg/ml                                               |

| <b>Cross Reactivity</b> | <b><i>Peptide</i></b>     | <b><i>% Cross-reactivity</i></b> |
|-------------------------|---------------------------|----------------------------------|
|                         | Somatostatin              | 100                              |
|                         | Somatostatin-25           | 100                              |
|                         | Somatostatin-28           | 55                               |
|                         | Pro-Somatostatin-32       | 0                                |
|                         | Insulin (Human)           | 0                                |
|                         | Glucagon (Human)          | 0                                |
|                         | Amylin (Human)            | 0                                |
|                         | Substance P               | 0                                |
|                         | VIP (Human, Porcine, Rat) | 0                                |
|                         | NPY (Porcine)             | 0                                |

**Sequence** Ala - Gly - Cys - Lys - Asn - Phe - Phe - Trp - Lys - Thr - Phe - Thr - Ser - Cys

**Disulfide Bridge:** Cys3 - Cys14