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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>Catalog #</b>        | EK-035-01                                                                                                                                                                                     |                          |
| <b>Standard Size</b>    | 96 wells                                                                                                                                                                                      |                          |
| <b>Sensitivity</b>      | Minimum Detectable Concentration: 3.4ng/ml                                                                                                                                                    |                          |
| <b>Range</b>            | 0.1 – 1000 ng / ml                                                                                                                                                                            |                          |
| <b>Linear Range</b>     | 0.26-5.4ng/ml                                                                                                                                                                                 |                          |
| <b>Cross Reactivity</b> | <b>Peptide</b>                                                                                                                                                                                | <b>%Cross-reactivity</b> |
|                         | C-Peptide (Human)                                                                                                                                                                             | 100                      |
|                         | Glucagon (Human)                                                                                                                                                                              | 0                        |
|                         | Insulin (Human)                                                                                                                                                                               | 0                        |
|                         | Amylin Amide (Human)                                                                                                                                                                          | 0                        |
|                         | Amylin (Human)                                                                                                                                                                                | 0                        |
|                         | Somatostatin                                                                                                                                                                                  | 0                        |
|                         | Pancreatic Polypeptide (Human)                                                                                                                                                                | 0                        |
|                         | CGRP (Human)                                                                                                                                                                                  | 0                        |
|                         | CGRP (Rat)                                                                                                                                                                                    | 0                        |
|                         | Pancreastatin (Human)                                                                                                                                                                         | 0                        |
|                         | VIP (Human, Porcine, Rat)                                                                                                                                                                     | 0                        |
| <b>Sequence</b>         | Glu - Ala - Glu - Asp - Leu - Gln - Val - Gly - Gln - Val - Glu<br>- Leu - Gly - Gly - Gly - Pro - Gly - Ala - Gly - Ser - Leu - Gln<br>- Pro - Leu - Ala - Leu - Glu - Gly - Ser - Leu - Gln |                          |

**Standard Curve Image**

