## **Product Datasheet**

### Rat Insulin Receptor beta ELISA Kit (Chemiluminescence) NBP2-68043

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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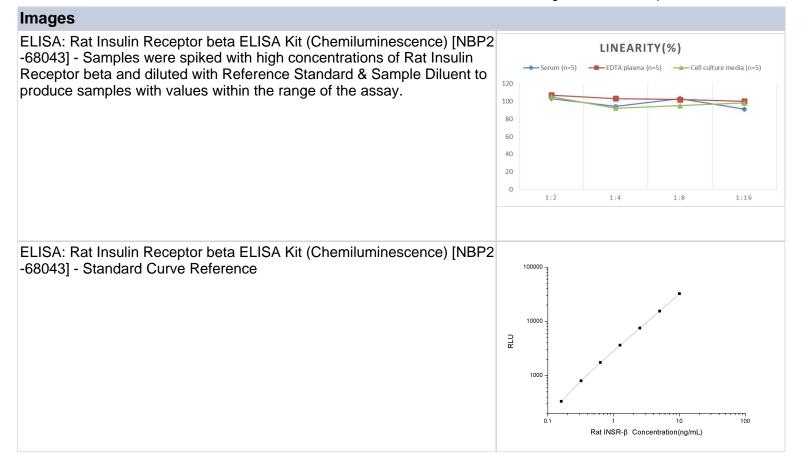


#### NBP2-68043

Rat Insulin Receptor beta ELISA Kit (Chemiluminescence)

| -                            |   |  |
|------------------------------|---|--|
| Product Information          |   |  |
| Unit Size                    | 1 Kit   |  |
| Concentration                | Concentration is not relevant for this product. Please see the protocols for properuse of this product.   |  |
| Storage                      | Storage of components varies. See protocol for specific instructions.   |  |
| Product Description          |   |  |
| Gene ID                      | 3643  |  |
| Gene Symbol                  | INSR  |  |
| Species                      | Rat   |  |
| Specificity/Sensitivity      | This kit recognizes Rat INSR-Beta in samples. No significant cross-reactivity or interference between Rat INSR-Beta and analogues was observed.   |  |
| Kit Components               | Micro CLIA Plate (Dismountable), Reference Standard, Concentrated<br>Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample<br>Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated<br>Wash Buffer (25x), Substrate Reagent A, Substrate Reagent B, Plate Sealer,<br>Product Manual |  |
| Standard Curve Range         | 0.16-10 ng/mL   |  |
| Sensitivity                  | 0.09 ng/mL  |  |
| Inter Assay                  | CV% < 9.46%   |  |
| Intra Assay                  | CV% < 10.09%  |  |
| Assay Type                   | Sandwich-CLIA   |  |
| Spiking Recovery             | 91-114%   |  |
| Suitable Sample Type         | Serum, plasma and other biological fluids   |  |
| Sample Volume                | 100 uL  |  |
| Product Application Details  |   |  |
| Applications                 | ELISA   |  |
| <b>Recommended Dilutions</b> | ELISA   |  |
|                              |   |  |









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#### Products Related to NBP2-68043

| 291-G1-200 | IGF-I/IGF-1 [Unconjugated]     |  |
|------------|--------------------------------|--|
| 210-TA-005 | TNF-alpha [Unconjugated]       |  |
| NBP2-12793 | Insulin Receptor beta Antibody |  |
| 236-EG-200 | EGF [Unconjugated]             |  |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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