# **Product Datasheet**

# Human Insulin R/CD220 ELISA Kit (Colorimetric) NBP2-68039

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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# NBP2-68039

Human Insulin R/CD220 ELISA Kit (Colorimetric)

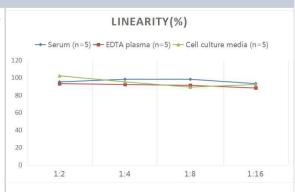
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|---|--|
| Product Information                       |  |
| Unit Size                                 | 1 Kit  |
| Concentration                             | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| Storage                                   | Storage of components varies. See protocol for specific instructions.  |
| Product Description                       |  |
| Gene ID                                   | 3643   |
| Gene Symbol                               | INSR   |
| Species                                   | Human  |
| Specificity/Sensitivity                   | This kit recognizes Human INSR in samples. No significant cross-reactivity or interference between Human INSR and analogues was observed.  |
| Kit Components                            | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual |
| Standard Curve Range                      | 1.56 - 100 ng/mL   |
| Sensitivity                               | 0.94 ng/mL   |
| Inter Assay                               | CV% < 5.13%  |
| Intra Assay                               | CV% < 4.6%   |
| Assay Type                                | Sandwich-ELISA   |
| Spiking Recovery                          | 86-105%  |
| Suitable Sample Type                      | Serum, plasma and other biological fluids  |
| Sample Volume                             | 100 uL   |
| Product Application Details               |  |
| Applications                              | ELISA  |

| <b>Product Application Details</b> |       |
|------------------------------------|-------|
| Applications                       | ELISA |
| Recommended Dilutions              | ELISA |

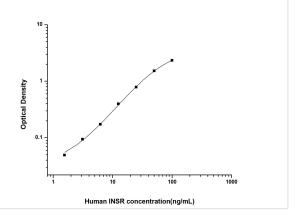


# **Images**

ELISA: Human Insulin R/CD220 ELISA Kit (Colorimetric) [NBP2-68039] - Samples were spiked with high concentrations of Human Insulin R/CD220 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Insulin R/CD220 ELISA Kit (Colorimetric) [NBP2-68039] - Standard Curve Reference





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### **Products Related to NBP2-68039**

NBP2-14124PEP Insulin R/CD220 Recombinant Protein Antigen

236-EG-200 EGF [Unconjugated]

1544-IR-050 Insulin R/CD220 [Unconjugated]

210-TA-005 TNF-alpha [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.

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