

# Product Datasheet

## Mouse Insulin ELISA Kit (Colorimetric) NBP3-18131

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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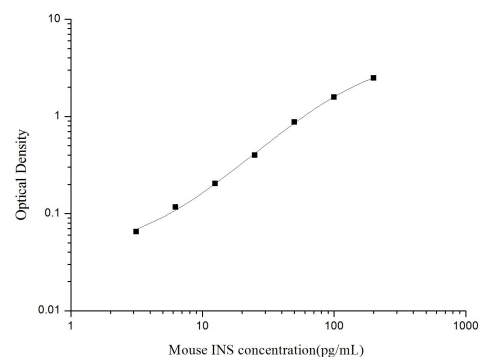
**NBP3-18131****Mouse Insulin ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	3630
<b>Gene Symbol</b>	INS
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	No significant crossreactivity or interference between Mouse Insulin and analogues was observed
<b>Kit Components</b>	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description
<b>Standard Curve Range</b>	3.13-200 pg/ml
<b>Sensitivity</b>	1.88 pg/ml
<b>Inter Assay</b>	CV% < 5.46
<b>Intra Assay</b>	CV% < 5.56
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85-98%
<b>Suitable Sample Type</b>	Serum and plasma
<b>Sample Volume</b>	100 ul
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA

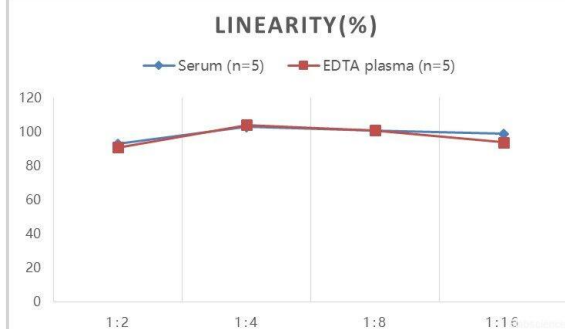


## Images

### Mouse Insulin ELISA Kit (Colorimetric) [NBP3-18131] - Standard Curve Reference



Mouse Insulin ELISA Kit (Colorimetric) [NBP3-18131] - Samples were spiked with high concentrations of Mouse Insulin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.





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### **Products Related to NBP3-18131**

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NBP1-87485PEP	Insulin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
MAB1417	Insulin Antibody (182410) [Unconjugated]
D6050	IL-6 [HRP]

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### **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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