

Product Datasheet

Mouse Proinsulin ELISA Kit (Colorimetric) NBP2-69821

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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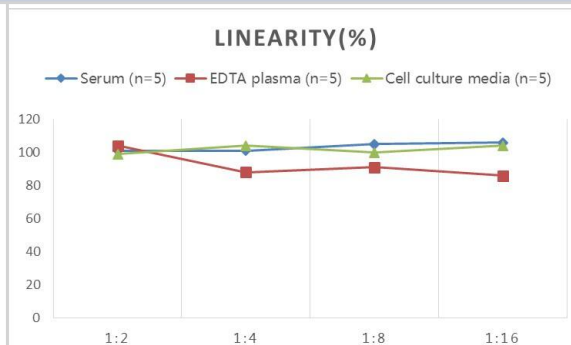


NBP2-69821**Mouse Proinsulin ELISA Kit (Colorimetric)**

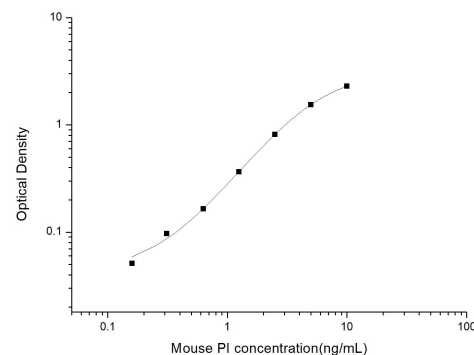
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	3630
Gene Symbol	INS
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Proinsulin in samples. No significant cross-reactivity or interference between Mouse Proinsulin 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	0.16 - 10 ng/mL
Sensitivity	0.10 ng/mL
Inter Assay	CV% < 5%
Intra Assay	CV% < 5.26%
Assay Type	Sandwich-ELISA
Spiking Recovery	84-102%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Proinsulin ELISA Kit (Colorimetric) [NBP2-69821] - Samples were spiked with high concentrations of Mouse Proinsulin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Proinsulin ELISA Kit (Colorimetric) [NBP2-69821] - Standard Curve Reference



Publications

Liu D, Yang KY, Chan VW et al. YY1 Regulates Glucose Homeostasis Through Controlling Insulin Transcription in Pancreatic Beta Cells Diabetes 2022-02-03 [PMID: 35113157] (ELISA)



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Products Related to NBP2-69821

236-EG-200	EGF [Unconjugated]
MAB13361	Proinsulin Antibody (253627) [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	IL-6 [HRP]

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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