

Product Datasheet

Mouse Testosterone ELISA Kit (Colorimetric) NBP3-23557

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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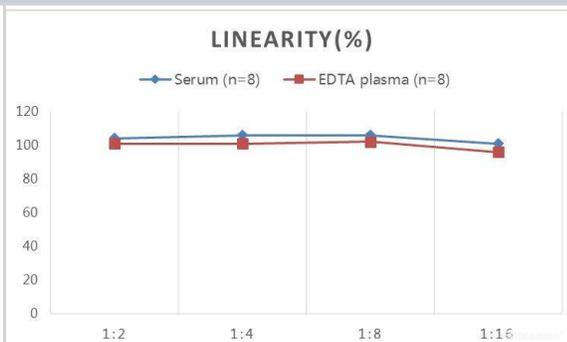


NBP3-23557**Mouse Testosterone ELISA Kit (Colorimetric)**

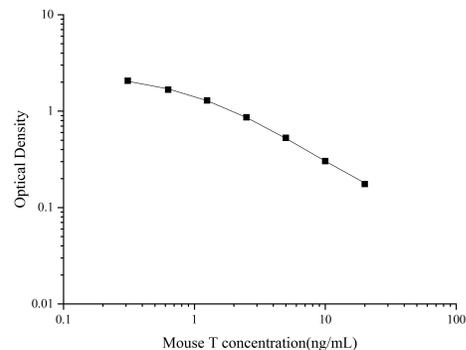
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Testosterone in samples. No significant cross-reactivity or interference between Mouse Testosterone and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated HRP Linked Detection Ab (100x), Sample Diluent, HRP Linked Ab Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	0.31-20 ng/mL
Sensitivity	0.14 ng/mL
Inter Assay	%CV < 5.80
Intra Assay	%CV < 5.89
Assay Type	Competitive-ELISA
Spiking Recovery	84-106%
Suitable Sample Type	Serum and plasma
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Mouse Testosterone ELISA Kit (Colorimetric) [NBP3-23557] - Samples were spiked with high concentrations of Mouse Testosterone and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse Testosterone ELISA Kit (Colorimetric) [NBP3-23557] - Standard Curve Reference



Publications

Ryu DY, Pang WK, Adegoke EO et al. Bisphenol-A disturbs hormonal levels and testis mitochondrial activity, reducing male fertility Human reproduction open 2023-11-15 [PMID: 38021376]



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Products Related to NBP3-23557

KGE010	Testosterone [Biotin]
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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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