

Product Datasheet

Mouse Thyroxine ELISA Kit (Colorimetric) NBP2-60162-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 3

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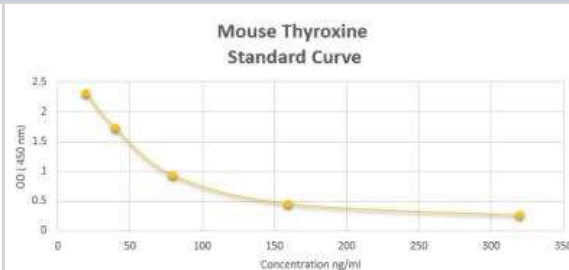


NBP2-60162-1Kit**Mouse Thyroxine ELISA Kit (Colorimetric)**

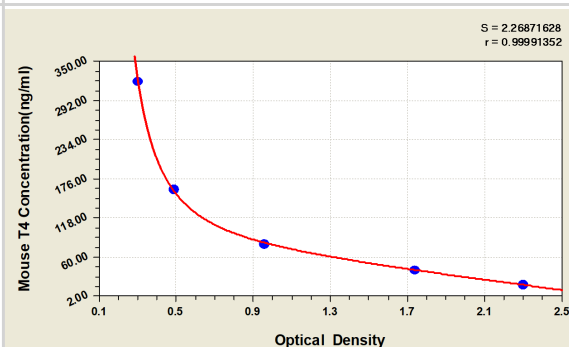
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Assay Length: 1-5 hours
Species	Mouse
Specificity/Sensitivity	This assay has high sensitivity and excellent specificity for detection of mouse T4. No significant cross-reactivity or interference between mouse T4 and analogues was observed.
Kit Components	Assay plate, Standard, Conjugate, HRP-avidin, Wash Buffer (20 x concentrate), Substrate A, Substrate B, Stop Solution, Adhesive Strip (For 96 wells), Instruction manual
Standard Curve Range	20 ng/mL - 320 ng/mL
Sensitivity	20 ng/mL
Inter Assay	%CV < 15
Intra Assay	%CV < 15
Assay Type	Competitive ELISA
Spiking Recovery	
Suitable Sample Type	Serum, plasma and tissue homogenates
Sample Volume	50 - 100 μ L
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Mouse Thyroxine ELISA Kit (Colorimetric) [NBP2-60162] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Mouse Thyroxine ELISA Kit (Colorimetric) [NBP2-60162] - Standard Curve Reference



Publications

Akiba K, Hasegawa Y, Katoh-Fukui Y et al. POU1F1/Pou1f1 c.143-83A > G variant disrupts the branch site in pre-mRNA and leads dwarfism Endocrinology 2022-11-26 [PMID: 36427334] (ELISA, Mouse)

Guo Y, Lv Z, Tang Z et al. Long-term exposure to low doses of bisphenol S has hypoglycaemic effect in adult male mice by promoting insulin sensitivity and repressing gluconeogenesis Environmental Pollution 2021-02-01 [PMID: 33667749] (ELISA, Mouse)

Sudo H, Tsuji AB, Sugyo A et al. Preclinical Evaluation of the Acute Radiotoxicity of the α -Emitting Molecular-Targeted Therapeutic Agent 211At-MABG for the Treatment of Malignant Pheochromocytoma in Normal Mice. Transl Oncol. 2019-05-08 [PMID: 31078058] (ELISA, Mouse)



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Products Related to NBP2-60162-1Kit

NBP1-78604	Thyroxine Antibody (T4YCH)
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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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