

Product Datasheet

Mouse Triiodothyronine ELISA Kit (Colorimetric) NBP2-60183-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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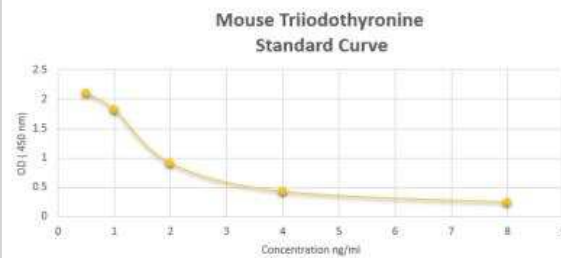


NBP2-60183-1Kit**Mouse Triiodothyronine ELISA Kit (Colorimetric)**

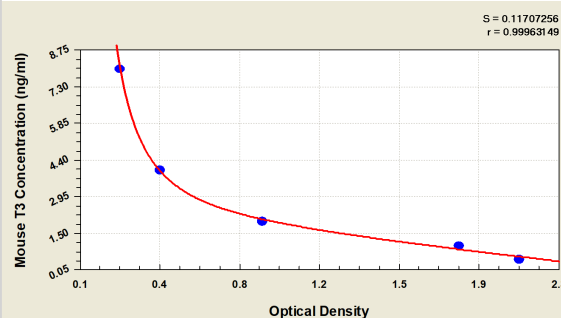
| Product Information | |
|------------------------------------|---|
| Unit Size | 1 Kit |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |
| Product Description | |
| Description | Assay Length: 1-5 hours |
| Species | Mouse |
| Specificity/Sensitivity | This assay has high sensitivity and excellent specificity for detection of mouse T3. No significant cross-reactivity or interference between mouse T3 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 | 0.5 ng/mL - 8 ng/mL |
| Sensitivity | 0.5 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 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |

Images

ELISA: Mouse Triiodothyronine ELISA Kit (Colorimetric) [NBP2-60183] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



Mouse Triiodothyronine ELISA Kit (Colorimetric) [NBP2-60183] - Standard Curve Reference



Publications

Paul EN, Shubitidze S, Rahim R et al. Exogenous corticosterone administration during pregnancy alters placental and fetal thyroid hormone availability in females bioRxiv : the preprint server for biology 2023-07-05 [PMID: 37461599] (ELISA)



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Products Related to NBP2-60183-1Kit

| | |
|------------|--|
| NB110-8082 | Triiodothyronine Antibody (3A6cc) - BSA Free |
|------------|--|

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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