

Datasheet for ABIN2543764 **DIO3 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	DIO3
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.312 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.312 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Rat DIO3 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Deiodinase, Iodothyronine, Type III (DIO3)</p> <p>No significant cross-reactivity or interference between Deiodinase, Iodothyronine, Type III (DIO3) and analogues was observed.</p>
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Deiodinase, Iodothyronine, Type III (DIO3)
Sensitivity:	< 0.117 ng/mL

Target Details

Target: DIO3

Abstract: [DIO3 Products](#)

Pathways: [Hormone Activity](#)

Application Details

Application Notes: **Stability:** The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. **Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user. **Standard Form:** Lyophilized

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Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months