

Datasheet for ABIN2944780 **CYP27B1 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	CYP27B1
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.78 ng/mL - 50 ng/mL
Minimum Detection Limit:	0.78 ng/mL
Application:	ELISA

Product Details

Purpose:	Human 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial ELISA Kit is an ELISA kit against Human 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial (CYP27B1).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.78 ng/mL
Characteristics:	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial

Target Details

Target:	CYP27B1
Alternative Name:	25-Hydroxyvitamin D-1 alpha Hydroxylase, Mitochondrial (CYP27B1 Products)

Target Details

Gene ID:	1
UniProt:	O15528
Pathways:	Metabolism of Steroid Hormones and Vitamin D

Application Details

Application Notes:	<p>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.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p>
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