

Datasheet for ABIN2946306 **CYP11A1 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	CYP11A1
Reactivity:	Human
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:	Human Cholesterol side-chain cleavage enzyme, mitochondrial ELISA Kit is an ELISA kit against Human Cholesterol side-chain cleavage enzyme, mitochondrial (CYP11A1).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.1 ng/mL
Characteristics:	Cholesterol side-chain cleavage enzyme, mitochondrial

Target Details

Target:	CYP11A1
Alternative Name:	Cholesterol Side-Chain Cleavage Enzyme, Mitochondrial (CYP11A1 Products)

Target Details

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#), [C21-Steroid Hormone Metabolic Process](#), [Cellular Response to Molecule of Bacterial Origin](#)

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.

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