

Datasheet for ABIN2541069 **CYP11B2 ELISA Kit**



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Overview

Quantity:	96 tests
Target:	CYP11B2
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Rat Aldosterone Synthase ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Aldosterone Synthase (ALDOS)</p> <p>No significant cross-reactivity or interference between Aldosterone Synthase (ALDOS) and analogues was observed.</p>
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Aldosterone Synthase (ALDOS)
Sensitivity:	< 0.057 ng/mL

Target Details

Target:	CYP11B2
Alternative Name:	Aldosterone Synthase (ALDOS) (CYP11B2 Products)
Pathways:	ACE Inhibitor Pathway , Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , Regulation of Systemic Arterial Blood Pressure by Hormones , C21-Steroid Hormone Metabolic Process , Feeding Behaviour

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. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>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. - 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>
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