

Datasheet for ABIN2541574 **Vasopressin ELISA Kit**



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Overview

Quantity:	96 tests
Target:	Vasopressin (AVP)
Reactivity:	Mouse
Method Type:	Competition ELISA
Detection Range:	12.35 pg/mL - 1000 pg/mL
Minimum Detection Limit:	12.35 pg/mL
Application:	ELISA

Product Details

Purpose:	Mouse Antidiuretic Hormone ELISA Kit is a competitive ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Antidiuretic Hormone (ADH). No significant cross-reactivity or interference between Antidiuretic Hormone (ADH) and analogues was observed.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Antidiuretic Hormone (ADH)
Sensitivity:	< 5.38 pg/mL

Target Details

Target:	Vasopressin (AVP)
Alternative Name:	Antidiuretic Hormone (ADH) (AVP Products)
Pathways:	cAMP Metabolic Process

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> <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