

## Datasheet for ABIN2540898 **Adenylate Kinase 3 ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	Adenylate Kinase 3 (AK3)
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:	<p>Human Adenylate Kinase 3 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, cerebrospinal fluid and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Adenylate Kinase 3 (AK3)</p> <p>No significant cross-reactivity or interference between Adenylate Kinase 3 (AK3) and analogues was observed.</p>
Sample Type:	Cerebrospinal Fluid, Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Adenylate Kinase 3 (AK3)
Sensitivity:	< 0.146 ng/mL

## Target Details

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Target: Adenylate Kinase 3 (AK3)

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Abstract: [AK3 Products](#)

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Pathways: [Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process](#)

## Application Details

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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

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Restrictions: For Research Use only

## Handling

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Storage: 4 °C/-20 °C

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

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Expiry Date: 6 months