

Datasheet for ABIN2945956

Calcium/calmodulin-Dependent Protein Kinase II (CAMK2) ELISA Kit



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Overview

Quantity:	96 tests
Target:	Calcium/calmodulin-Dependent Protein Kinase II (CAMK2)
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	15.625 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.625 pg/mL
Application:	ELISA

Product Details

Purpose:	Rat Calcium/Calmodulin-Dependent Protein Kinase Type II Subunit Beta (CAMK2B) ELISA Kit is an ELISA Kit against Calcium/Calmodulin-Dependent Protein Kinase Type II Subunit Beta.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 9.375 pg/mL

Target Details

Target:	Calcium/calmodulin-Dependent Protein Kinase II (CAMK2)
Alternative Name:	Calcium/Calmodulin-Dependent Protein Kinase-II (CAMK2 Products)
UniProt:	P08413

Target Details

Pathways: [Synaptic Membrane](#), [Skeletal Muscle Fiber Development](#), [Phototransduction](#)

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.

Standard Form: Lyophilized

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