

# Anti-CaMKII alpha [3K6-E4-Y1] Monoclonal Antibody

AGMB04952

## Description

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This Anti-CaMKII alpha [3K6-E4-Y1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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**SKU:** AGMB04952

**Contents:** 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** CAMK2A, CAMKA, KIAA0968, Calcium/calmodulin-dependent protein kinase type II subunit alpha, CaM kinase II subunit alpha, CaMK-II subunit alpha, CAMK2B, CAM2, CAMK2, CAMKB, Calcium/calmodulin-dependent protein kinase type II subunit beta, Ca, Alpha CaMKII, Calcium calmodulin dependent protein kinase II, Calcium/calmodulin dependent protein kinase II alpha B subunit,

**Applications:** **WB** **ICC/IF**

**Research Area:** Neuroscience

**Form:** Liquid

## Antibody Data

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**Reactivity:** Mouse

**Clone:** 3K6-E4-Y1

**Clonality:** Monoclonal Antibody

**SwissProt ID:** Q9UQM7

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Immunogen:** Peptide

**Gene ID:** 815

**Gene Name:** CAMK2A

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Protein G

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 54 kDa, Observed MW:54 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS, Glycerol and BSA

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	ICC/IF	1:100-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.