

Anti-Phospho-CaMKII (Thr287) (3G9) [3G9-7E5-7C7] Monoclonal Antibody

AGMB05066

Description

This Anti-Phospho-CaMKII (Thr287) (3G9) [3G9-7E5-7C7] 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: | AGMB05066 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | Calcium/calmodulin dependent protein kinase II, KCC2A |
| Applications: | IHC-P |
| Research Area: | Cell Biology |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|--------------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Clone: | 3G9-7E5-7C7 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | Q13554/Q13555/Q13557 |
| Immunogen: | Synthetic peptide conjugated to KLH. |
| Gene ID: | 816/817/818 |

Manufacturers Statement

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

Gene Name: CAMK2B/CAMK2D/CAMK2G
Host Species: Mouse
Isotype: IgG1
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Phosphorylated
Molecular Weight: -

Preparation & Storage

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 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|---------------------------------|--------------------|--------------------------------|
| | IHC | 1:50-1:100 |

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.