

Product Datasheet

CaM Kinase II alpha Antibody (6G9) [mFluor Violet 450 SE] NB100-1983MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1983MFV450

CaM Kinase II alpha Antibody (6G9) [mFluor Violet 450 SE]

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 6G9 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | mFluor Violet 450 SE |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 815 |
| Gene Symbol | CAMK2A |
| Species | Human, Mouse, Rat, Bovine, Xenopus |
| Reactivity Notes | Mouse reactivity reported in scientific literature (PMID: 28421537). Xenopus reactivity reported in scientific literature (PMID: 29412139). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity | Detects approx 50-60kDa. Recognizes both phosphorylated and non-phosphorylated forms. |
| Immunogen | Partially purified rat CaMKII |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Radioimmunoassay |
| Recommended Dilutions | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Radioimmunoassay |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-1983MFV450

| | |
|--------------------|--|
| NBP1-97005MFV450 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 450 SE] |
| H00000815-P01-10ug | Recombinant Human CaM Kinase II alpha GST (N-Term) Protein |
| DBD00 | BDNF [HRP] |
| NBL1-08661 | CaM Kinase II alpha Overexpression Lysate |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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