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## Product Datasheet

### CaMKII alpha Mouse Monoclonal Antibody, Unconjugated EKL-AMM85069

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CaMKII alpha Mouse Monoclonal Antibody, Unconjugated                                                                                                                                                                                                          |
| Biozol Catalog Number      | EKL-AMM85069                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM85069                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM85069-50UL,EKL-AMM85069-100UL                                                                                                                                                                                                                          |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiat... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 54 kDa, Observed MW: 50 kDa                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">815</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q9UQM7</a>                                                                                                                                                                                                                                        |

|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| Buffer             | Purified antibody in PBS with 0.05% sodium azide,0.5%BSA and 50% glycerol. |
| Purity             | Affinity Purification                                                      |
| Form               | Liquid                                                                     |
| Target             | CaMKII alpha                                                               |
| Application Dilute | WB 1:500-1:1000                                                            |