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## Product Datasheet

### MICU1(Mix)Mouse Monoclonal Antibody, Unconjugated EKL-AMM13895

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MICU1(Mix)Mouse Monoclonal Antibody, Unconjugated                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | EKL-AMM13895                                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | AMM13895                                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | EKL-AMM13895-50UL,EKL-AMM13895-100UL,EKL-AMM13895-500UL,EKL-AMM13895-200UL                                                                                                                                                                                                            |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                                              |
| Host                       | Mouse                                                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                                                            |
| Application                | ICC, IHC, WB                                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                                                     |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                                          |
| Product Description        | This gene encodes an essential regulator of mitochondrial Ca <sup>2+</sup> uptake under basal conditions. The encoded protein interacts with the mitochondrial calcium uniporter, a mitochondrial inner membrane Ca <sup>2+</sup> channel, and is essential in preventing mitochon... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                            |
| Molecular Weight           | 55kDa                                                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">10367</a>                                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">Q9BPX6</a>                                                                                                                                                                                                                                                                |

|                    |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| Buffer             | PBS, pH 7.4, containing 0.5%BSA, 0.02% New type preservative N as Preservative and 50% Glycerol. |
| Purity             | Affinity purification                                                                            |
| Form               | Liquid                                                                                           |
| Target             | MICU1                                                                                            |
| Application Dilute | WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:100-1:200                                              |