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## Product Datasheet

### MELK Mouse Monoclonal Antibody, Unconjugated EKL-AMM81141

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MELK Mouse Monoclonal Antibody, Unconjugated                                                                                                                                                                                                                  |
| Biozol Catalog Number      | EKL-AMM81141                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM81141                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM81141-50UL,EKL-AMM81141-100UL                                                                                                                                                                                                                          |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, ICC, IHC                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Maternal embryonic leucine-zipper kinase (MELK) is a key regulator of survival of stemlike GBM cells in vitro. MELK expression is increased in breast cancer tissue and this increase is also associated with poor patient survival, as predicted for a ca... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 74.6kDa                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">9833</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q14680</a>                                                                                                                                                                                                                                        |
| Buffer                     | Purified antibody in PBS with 0.05% sodium azide                                                                                                                                                                                                              |

|                    |                                                                       |
|--------------------|-----------------------------------------------------------------------|
| Purity             | Affinity Purification                                                 |
| Form               | Liquid                                                                |
| Target             | MELK                                                                  |
| Application Dilute | IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400 |