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## Product Datasheet

### CD45 Mouse Monoclonal Antibody, Unconjugated EKL-AMM85077

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45 Mouse Monoclonal Antibody, Unconjugated                                                                                                                                                                                                                  |
| Biozol Catalog Number      | EKL-AMM85077                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM85077                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM85077-50UL,EKL-AMM85077-100UL                                                                                                                                                                                                                          |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IHC, WB                                                                                                                                                                                                                                                  |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 145 kDa, Observed MW: 145 kDa                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">19264</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P08575</a>                                                                                                                                                                                                                                        |
| Buffer                     | Purified antibody in PBS with 0.05% sodium azide,0.5%BSA and 50% glycerol.                                                                                                                                                                                    |

|                    |                                               |
|--------------------|-----------------------------------------------|
| Purity             | Affinity Purification                         |
| Form               | Liquid                                        |
| Target             | CD45                                          |
| Application Dilute | WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200 |