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## Product Datasheet

### PARP1 (10C2) Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM03588

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PARP1 (10C2) Mouse Monoclonal Antibody, IgG1, Unconjugated                                                                                                                                                                                                    |
| Biozol Catalog Number      | EKL-AMM03588                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM03588                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM03588-50UL,EKL-AMM03588-100UL,EKL-AMM03588-500UL,EKL-AMM03588-200UL                                                                                                                                                                                    |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an ob... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 113 kDa, Observed MW: 116 kDa                                                                                                                                                                                                                  |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">142</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P09874</a>                                                                                                                                                                                                                                        |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Buffer             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purity             | Ascitic Fluid                                                                   |
| Form               | Liquid                                                                          |
| Target             | PARP1                                                                           |
| Application Dilute | WB: 1:500-1:1000 IHC: 1:50-1:100                                                |