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## Product Datasheet

### RPA70 (8C3) Mouse Monoclonal Antibody, IgG2a, Unconjugated EKL-AMM03506

|                            |                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RPA70 (8C3) Mouse Monoclonal Antibody, IgG2a, Unconjugated                                                                                                                                                                                                |
| Biozol Catalog Number      | EKL-AMM03506                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | AMM03506                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | EKL-AMM03506-50UL,EKL-AMM03506-100UL,EKL-AMM03506-500UL,EKL-AMM03506-200UL                                                                                                                                                                                |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                  |
| Host                       | Mouse                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                |
| Application                | ICC, IP, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                 |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                              |
| Product Description        | Plays an essential role in several cellular processes in DNA metabolism including replication, recombination and DNA repair. Binds and subsequently stabilizes single-stranded DNA intermediates and thus prevents complementary DNA from reannealing.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                |
| Molecular Weight           | Calculated MW: 68 kDa, Observed MW: 68 kDa                                                                                                                                                                                                                |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">6117</a>                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P27694</a>                                                                                                                                                                                                                                    |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Buffer             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purity             | Affinity Purification                                                           |
| Form               | Liquid                                                                          |
| Target             | RPA1                                                                            |
| Application Dilute | WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20                                        |