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## Product Datasheet

### **Anti-PCNA (Proliferating Cell Nuclear Antigen) mAb, IgG1, Clone: [5A10], Unconjugated, Mouse, Monoclonal MBL-MH-12-3**

|                            |                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-PCNA (Proliferating Cell Nuclear Antigen) mAb, IgG1, Clone: [5A10], Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number      | MBL-MH-12-3                                                                                              |
| Supplier Catalog Number    | MH-12-3                                                                                                  |
| Alternative Catalog Number | MBL-MH-12-3                                                                                              |
| Manufacturer               | MBL                                                                                                      |
| Host                       | Mouse                                                                                                    |
| Category                   | Antikörper                                                                                               |
| Application                | FC, IH, IP, WB                                                                                           |
| Species Reactivity         | Human, Mouse, Rat                                                                                        |
| Immunogen                  | Recombinant Rat PCNA                                                                                     |
| Conjugation                | Unconjugated                                                                                             |
| Product Description        | Anti-PCNA (Proliferating Cell Nuclear Antigen) (Rat) mAb, Clone: [5A10], Mouse, Monoclonal...            |
| Clonality                  | Monoclonal                                                                                               |
| Concentration              | 1 mg/mL                                                                                                  |
| Clone Designation          | [5A10]                                                                                                   |
| Isotype                    | IgG1                                                                                                     |

|                    |                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">5111</a>                                                                                                                                                                                                              |
| Buffer             | 1 mg/mL in PBS/50% glycerol, pH 7.2                                                                                                                                                                                               |
| Source             | This antibody was purified from hybridoma (clone 5A10) supernatant using protein A agarose. This hybridoma was established by fusion of mouse myeloma cell P3U1 with Balb/c mouse splenocyte immunized with recombinant rat PCNA. |
| Target             | PCNA                                                                                                                                                                                                                              |
| Application Dilute | WB: 5 ug/mL. IP: 5 ug/200 uL of cell extract from $2.5 \times 10^6$ cells. FCM: 10-50 ug/mL (final concentration). ICC: 10 ug/mL. IHC: 2 ug/mL (Heat treatment required for paraffin)                                             |