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## Product Datasheet

### **Anti-Phospho-DNA Topoisomerase IIalpha (Thr1342) (Human) mAb, IgG1, Clone: [3D4], Unconjugated, Mouse, Monoclonal MBL-M025-3**

|                            |                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Phospho-DNA Topoisomerase IIalpha (Thr1342) (Human) mAb, IgG1, Clone: [3D4], Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number      | MBL-M025-3                                                                                                        |
| Supplier Catalog Number    | M025-3                                                                                                            |
| Alternative Catalog Number | MBL-M025-3                                                                                                        |
| Manufacturer               | MBL                                                                                                               |
| Host                       | Mouse                                                                                                             |
| Category                   | Antikörper                                                                                                        |
| Application                | WB                                                                                                                |
| Species Reactivity         | Human                                                                                                             |
| Immunogen                  | Human Topo IIalpha (Thr1342) synthetic phosphopeptide corresponding to FSDFDEK(p)TDDEDFVPC (1335-1349 aa)         |
| Conjugation                | Unconjugated                                                                                                      |
| Product Description        | Anti-Phospho-DNA Topoisomerase IIalpha (Thr1342) (Human) mAb, IgG1, Clone: [3D4], Mouse, Monoclonal...            |
| Clonality                  | Monoclonal                                                                                                        |
| Concentration              | 1 mg/mL                                                                                                           |
| Clone Designation          | [3D4]                                                                                                             |
| Isotype                    | IgG1                                                                                                              |

|                    |                                                                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">7150</a>                                                                                                                                                                                                                                          |
| Buffer             | 1 mg/mL in PBS/50% glycerol, pH 7.2                                                                                                                                                                                                                           |
| Source             | This antibody was purified from mouse ascites fluid using protein A agarose. This hybridoma (clone 3D4) was established by fusion of mouse myeloma cell SP2/0-Ag14 with Balb/c mouse splenocyte immunized with the human Topo II synthetic phosphopeptide cor |
| Application Dilute | WB: 1-10 µg/mL (chemiluminescence detection system). ICC: 10 µg/mL                                                                                                                                                                                            |