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| <b>Product name:</b>     | MUM1 Mouse Monoclonal Antibody                                                                                                                                                                                                                                                                                                                           |
| <b>Cat number:</b>       | MABN80848                                                                                                                                                                                                                                                                                                                                                |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                             |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                                                                                                                                               |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                                                   |
| <b>Host:</b>             | Mouse                                                                                                                                                                                                                                                                                                                                                    |
| <b>Isotype:</b>          | Mouse IgG1                                                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen:</b>        | Purified recombinant fragment of human MUM1 expressed in E. Coli.                                                                                                                                                                                                                                                                                        |
| <b>Reactivity:</b>       | Human                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications:</b>     | IHC 1:200-1:1000,ELISA 1:5000-1:20000                                                                                                                                                                                                                                                                                                                    |
| <b>Molecular Weight:</b> | 78.6kDa                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                                                                                                                                                    |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                   |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide.                                                                                                                                                                                                                                                                                                        |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                                             |
| <b>Background:</b>       | Mutated melanoma-associated antigen 1 (MUM1) is a 78 kDa protein encoded by the MUM1 gene. MUM1 is expressed in a subset of B cells in the light zone of the germinal center, plasma cells, activated T cells and a wide spectrum of related hematolymphoid neoplasms. Antibodies to MUM1 are useful in the sub classification of lymphoid malignancies. |