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## **Product Datasheet**

## MCM2 (ProliferationMarker) Antibody, IgG1, Clone: [MCM2/3678], Mouse, Monoclonal NBT-4171-MSM1-P0

| Article Name               | MCM2 (ProliferationMarker) Antibody, IgG1, Clone: [MCM2/3678],<br>Mouse, Monoclonal                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | NBT-4171-MSM1-P0                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 4171-MSM1-P0                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-4171-MSM1-P0-20,NBT-4171-MSM1-P0-100                                                                                                                                                                                                                   |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                         |
| Host                       | Mouse                                                                                                                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                                                                                                                 |
| Application                | IHC                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                      |
| Immunogen                  | Recombinant fragment (aa 650-750) of human MCM2 protein (exact sequence is proprietary)                                                                                                                                                                    |
| Product Description        | The specificity of this monoclonal antibody to its intended target was validated by HuProtTM Array, containing more than 19,000, full-length human proteins. MCM7 is one of the highly conserved mini-chromosome maintenance proteins (MCM) that is essent |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                 |
| Clone Designation          | [MCM2/3678]                                                                                                                                                                                                                                                |
| Molecular Weight           | 102kDa                                                                                                                                                                                                                                                     |
| Isotype                    | lgG1                                                                                                                                                                                                                                                       |

| NCBI              | 4171                                                                                                                                                                                                                                                           |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | P49736                                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & amp; 0.05% azide. Also<br>available WITHOUT BSA & amp; azide at 1.0mg/ml.                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti |