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## Product Datasheet

### **MCM2 (ProliferationMarker) Antibody, IgG1, Clone: [MCM2/3678], Mouse, Monoclonal NBT-4171-MSM1-P1ABX**

|                            |  |
|----------------------------|--|
| Article Name               | MCM2 (ProliferationMarker) Antibody, IgG1, Clone: [MCM2/3678], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-4171-MSM1-P1ABX  |
| Supplier Catalog Number    | 4171-MSM1-P1ABX  |
| Alternative Catalog Number | NBT-4171-MSM1-P1ABX-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 HuProt™ 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                    | IgG1   |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">4171</a>   |
| UniProt           | <a href="#">P49736</a>   |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & 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 |