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## Product Datasheet

### MDM2 Antibody, IgG1, Clone: [SMP14], Mouse, Monoclonal NBT-4193-MSM1-P1ABX

|                            |   |
|----------------------------|---|
| Article Name               | MDM2 Antibody, IgG1, Clone: [SMP14], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-4193-MSM1-P1ABX   |
| Supplier Catalog Number    | 4193-MSM1-P1ABX   |
| Alternative Catalog Number | NBT-4193-MSM1-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | A synthetic peptide (aa 154-167) of human MDM2 protein.   |
| Product Description        | MDM2 is a nuclear phosphoprotein that binds and inhibits transactivation by tumor protein p53. It can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. Overexpression of MDM2 can result in exces... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SMP14]   |
| Molecular Weight           | ~90kDa  |
| Isotype                    | IgG1  |
| NCBI                       | <a href="#">4193</a>  |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">Q00987</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 | ELISA (For coating, order antibody without BSA), Western Blot (1-2ug/ml), 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 |