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## Product Datasheet

### **p27Kip1 (Mitotic Inhibitor/Suppressor Protein) Antibody, IgG1, Clone: [KIP1/769], Mouse, Monoclonal NBT-1027-MSM2-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | p27Kip1 (Mitotic Inhibitor/Suppressor Protein) Antibody, IgG1, Clone: [KIP1/769], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-1027-MSM2-P1ABX   |
| Supplier Catalog Number    | 1027-MSM2-P1ABX   |
| Alternative Catalog Number | NBT-1027-MSM2-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human CDKN1B protein  |
| Product Description        | This MAb recognizes a 27kDa protein, identified as the p27Kip1, a cell cycle regulatory mitotic inhibitor. It is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27Kip1 functions as a negative regulator of G1 progre... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [KIP1/769]  |
| Molecular Weight           | 25-26kDa  |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">1027</a>   |
| UniProt           | <a href="#">P46527</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with |