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## Product Datasheet

### **p27Kip1 (Mitotic Inhibitor/Suppressor Protein) Antibody, IgG1, Clone: [KIP1/769], Mouse, Monoclonal NBT-1027-MSM2-CF488-100T**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p27Kip1 (Mitotic Inhibitor/Suppressor Protein) Antibody, IgG1, Clone: [KIP1/769], Mouse, Monoclonal                                                                                                                                                           |
| Biozol Catalog Number      | NBT-1027-MSM2-CF488-100T                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 1027-MSM2-CF488-100T                                                                                                                                                                                                                                          |
| Alternative Catalog Number | NBT-1027-MSM2-CF488-100T-0.5,NBT-1027-MSM2-CF488-100T-500                                                                                                                                                                                                     |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                     |
| Immunogen                  | Recombinant human KIP1 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. In Western blotting of cell lysates from 7 human breas... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [KIP1/769]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 25-26kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">1027</a>                                                                                                                                                                                                     |
| UniProt           | <a href="#">P46527</a>                                                                                                                                                                                                   |
| Form              | Antibody purified from Bioreactor Concentrate by Protein A/G and conjugated to various reporter molecules. Prepared in 10mM PBS with 0.05% BSA and 0.05% azide. Contact us if you require this Ab in a different format. |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                      |
| Application Notes | Flow Cytometry (5ul per test per one million cells or 5ul per 100ul of whole blood),Immunofluorescence (1:50-1:100),Optimal dilution for a specific application should be determined.                                    |