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## Product Datasheet

### Monoclonal Antibody to p27Kip1 (Mitotic Inhibitor/Suppressor Protein)(Clone : SPM348), Clone: [SPM348], Mouse ABI-36-1009

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to p27Kip1 (Mitotic Inhibitor/Suppressor Protein)(Clone : SPM348), Clone: [SPM348], Mouse                                                                                                                                                 |
| Biozol Catalog Number      | ABI-36-1009                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1009                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1009-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Purified GST-p27 fusion protein of mouse origin                                                                                                                                                                                                               |
| 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          | [SPM348]                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">1027</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P46527</a>                                                                                                                                                                                                                                        |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                                     |
| Form               | Purified                                                                                                                                                                                                                                                    |
| Target             | p27Kip1 (Mitotic Inhibitor/Suppressor Protein)                                                                                                                                                                                                              |
| Application Dilute | Immunofluorescence (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 min at 95&degC followed by cooling at R |