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## Product Datasheet

### **p27 / KIP1(DCS-72.F6 + KIP1/769 (SX53G8)), CF594 conjugate, 0.1mg/mL, Clone: [DCS-72.F6 KIP1/769], Mouse, Monoclonal BOT-BNC941237-500**

|                            |   |
|----------------------------|---|
| Article Name               | p27 / KIP1(DCS-72.F6 + KIP1/769 (SX53G8)), CF594 conjugate, 0.1mg/mL, Clone: [DCS-72.F6 KIP1/769], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC941237-500   |
| Supplier Catalog Number    | BNC941237-500   |
| Alternative Catalog Number | BOT-BNC941237-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human, Monkey, Mouse, Rat   |
| Immunogen                  | Mouse recombinant p27 protein (DCS-72.F6), Recombinant human CDKN1B protein (KIP1/769)  |
| Conjugation                | CF594   |
| Product Description        | Recognizes a 27 kDa protein, identified as the p27/Kip1, a cell cycle regulatory mitotic inhibitor. Its epitope spans between aa 83-204 of p27. It is highly specific and shows no cross-reaction with other related mitotic inhibitors. p27/Kip1 function... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [DCS-72.F6 KIP1/769]  |

|                   |  |
|-------------------|--|
| Molecular Weight  | 25-26 kDa  |
| UniProt           | <a href="#">P46527</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |