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Product Datasheet

p27 / KIP1(DCS-72.F6 + KIP1/769 (SX53G8)), Biotin conjugate, 0.1mg/mL, Clone: [DCS-72.F6 KIP1/769], Mouse, Monoclonal BOT-BNCB1237-500

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| Article Name | p27 / KIP1(DCS-72.F6 + KIP1/769 (SX53G8)), Biotin conjugate, 0.1mg/mL, Clone: [DCS-72.F6 KIP1/769], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB1237-500 |
| Supplier Catalog Number | BNCB1237-500 |
| Alternative Catalog Number | BOT-BNCB1237-500-500UL |
| 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 | Biotin |
| 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] |

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| Molecular Weight | 25-26 kDa |
| UniProt | P46527 |
| 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 |