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Product Datasheet

p21 / WAF1(CIP1/823 + DCS-60.2), CF405S conjugate, 0.1mg/mL, Clone: [CIP1/823 DCS-60.2], Mouse, Monoclonal BOT-BNC041135-100

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|----------------------------|---|
| Article Name | p21 / WAF1(CIP1/823 + DCS-60.2), CF405S conjugate, 0.1mg/mL, Clone: [CIP1/823 DCS-60.2], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC041135-100 |
| Supplier Catalog Number | BNC041135-100 |
| Alternative Catalog Number | BOT-BNC041135-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant full-length human CDKN1A protein (CIP1/823), Human recombinant p21 protein (DCS-60.2) |
| Conjugation | CF405S |
| Product Description | This MAb recognizes a 21 kDa protein, identified as the p21WAF1 tumor suppressor protein. This MAb is highly specific to p21 and shows no cross-reaction with other closely related mitotic inhibitors. p21WAF1 is a specific inhibitor of cdks and a tumo... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [CIP1/823 DCS-60.2] |

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|-------------------|---|
| Molecular Weight | 21 kDa |
| UniProt | P38936 |
| 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: 1-2 ug/mL Does not react with mouse or rat, others not known Immunohistology formalin-fixed 2-4 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 Optimal dilution for a specific application should be determined by user |