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## Product Datasheet

### **Cyclin D1(CCND1/809), CF647 conjugate, 0.1mg/mL, Clone: [CCND1/809], Mouse, Monoclonal BOT-BNC470809-500**

|                            |   |
|----------------------------|---|
| Article Name               | Cyclin D1(CCND1/809), CF647 conjugate, 0.1mg/mL, Clone: [CCND1/809], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC470809-500   |
| Supplier Catalog Number    | BNC470809-500   |
| Alternative Catalog Number | BOT-BNC470809-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human CCND1 protein   |
| Conjugation                | CF647   |
| Product Description        | Recognizes a protein of 36 kDa, identified as cyclin D1. Cyclin D1, one of the key cell cycle regulators, is a putative proto-oncogene overexpressed in a wide variety of human neoplasms. This antibody neutralizes the activity of cyclin D1 in vivo. Ab... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [CCND1/809]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 36 kDa  |
| UniProt           | <a href="#">P24385</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: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 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 |