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## Product Datasheet

### **bcl-2(100/D5 + 124), CF647 conjugate, 0.1mg/mL, Clone: [100/D5 124], Mouse, Monoclonal BOT-BNC471234-500**

|                            |   |
|----------------------------|---|
| Article Name               | bcl-2(100/D5 + 124), CF647 conjugate, 0.1mg/mL, Clone: [100/D5 124], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC471234-500   |
| Supplier Catalog Number    | BNC471234-500   |
| Alternative Catalog Number | BOT-BNC471234-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A synthetic peptide, aa41-54 (GAAPAPGIFSSQPG-Cys) of human Bcl-2 (100/D5 & 124)   |
| Conjugation                | CF647   |
| Product Description        | This antibody recognizes a protein of 25-26 kDa, identified as Bcl-2. This antibody shows no cross-reaction with Bcl-x or Bax proteins. Bcl-2 suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [100/D5 124]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 25-26 kDa   |
| UniProt           | <a href="#">P10415</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 Does not react with mouse or rat, others not known Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, 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 |